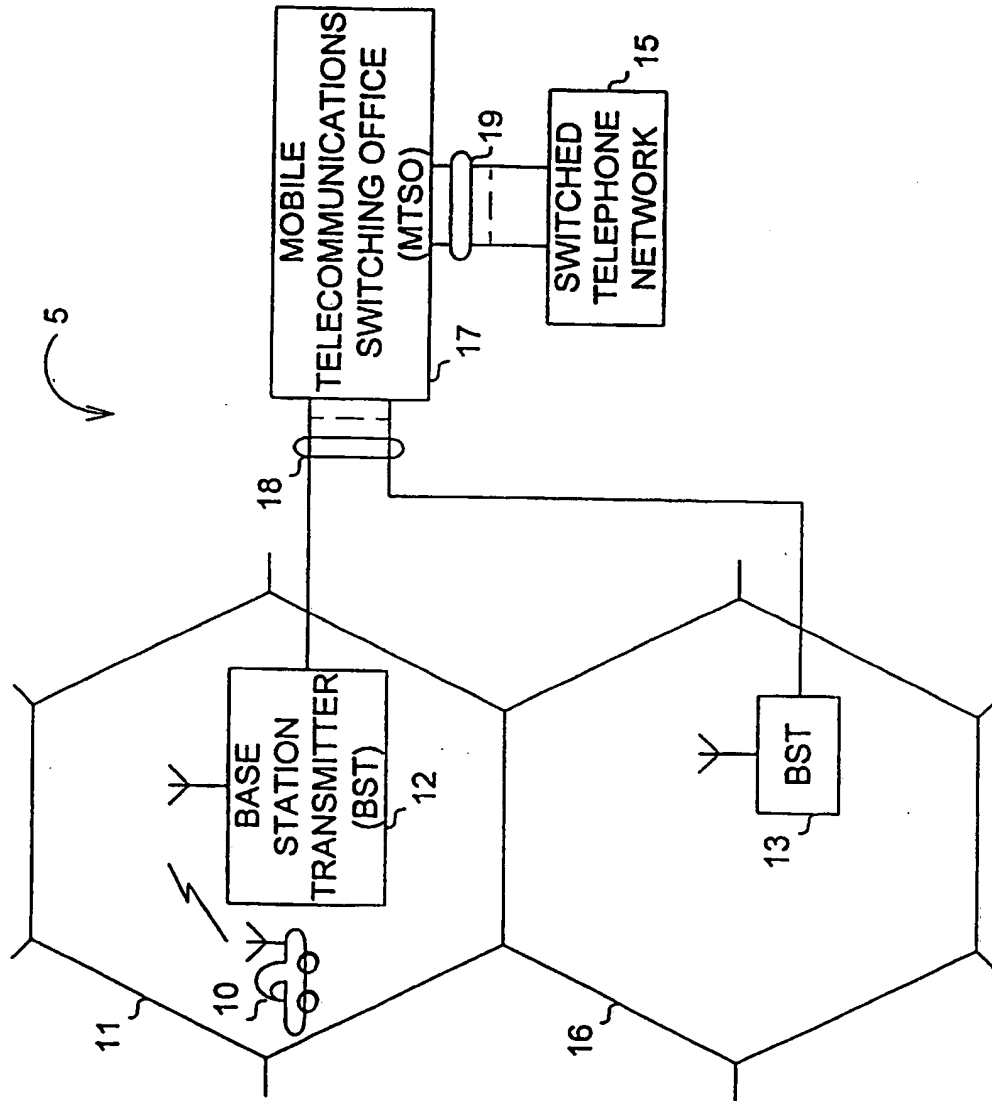


Figure 1A
Prior Art



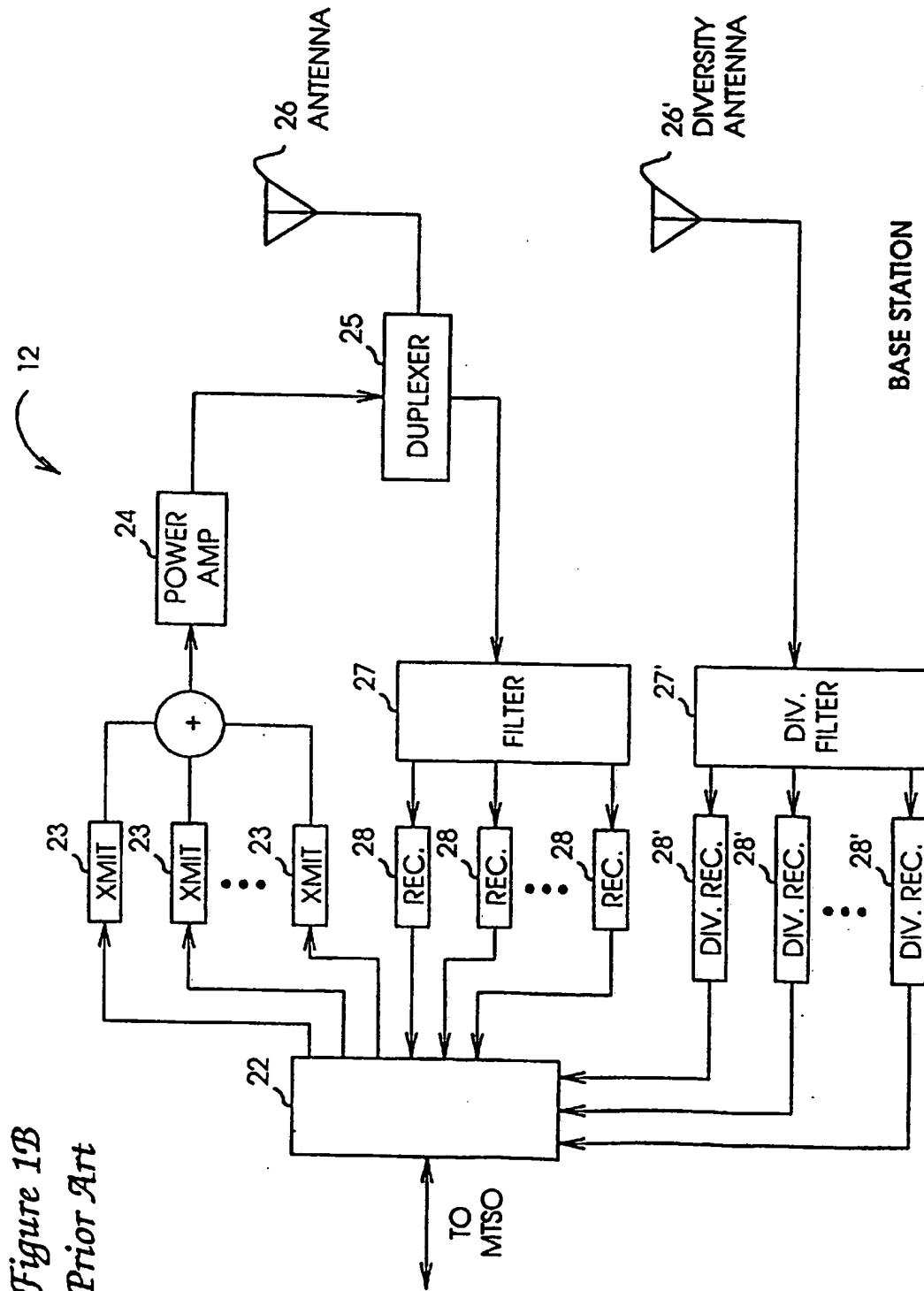


Figure 1B
Prior Art

Figure 1C
Prior Art

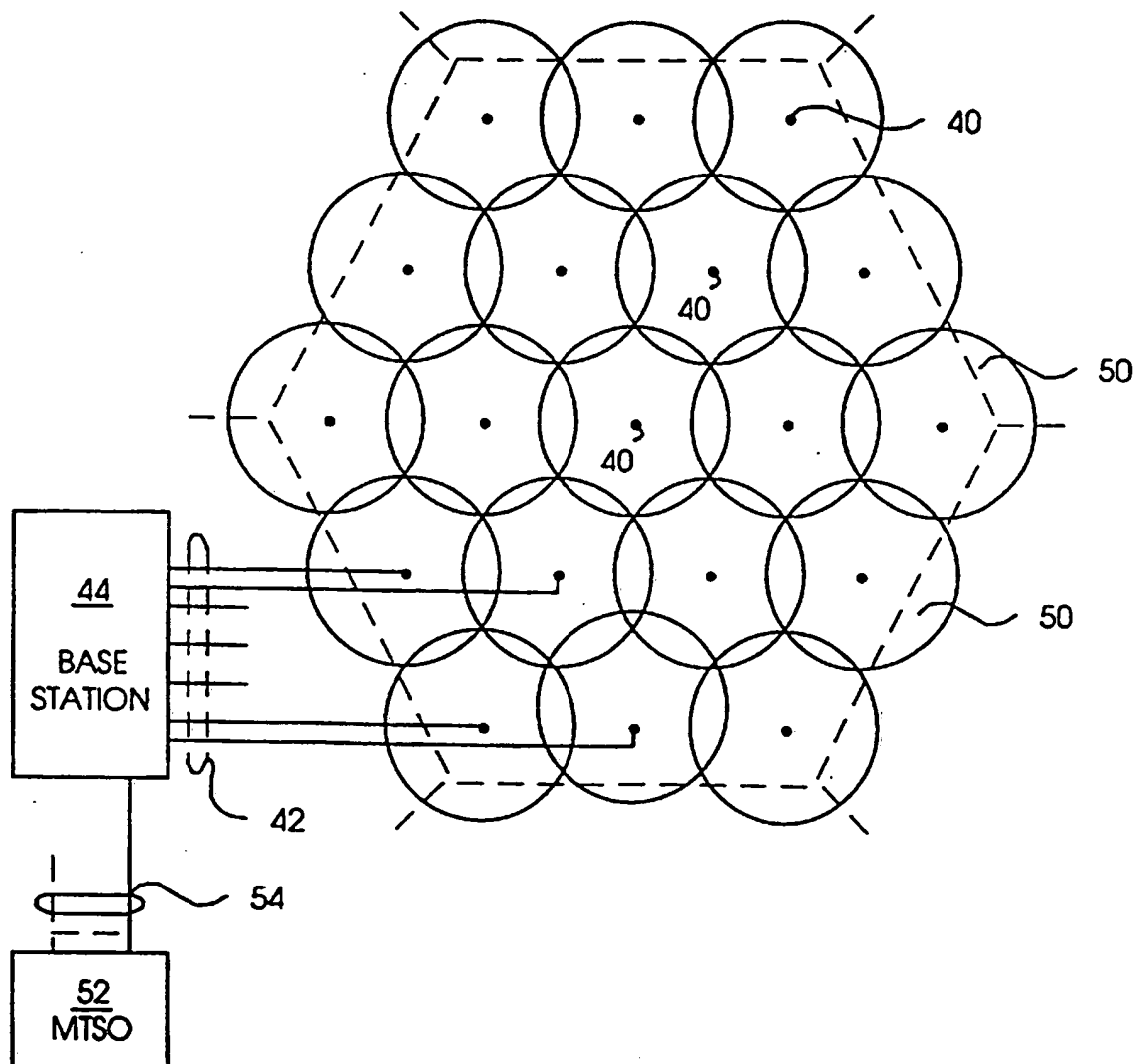


Figure 1C is a diagram of a cellular network prior art.

Figure 2

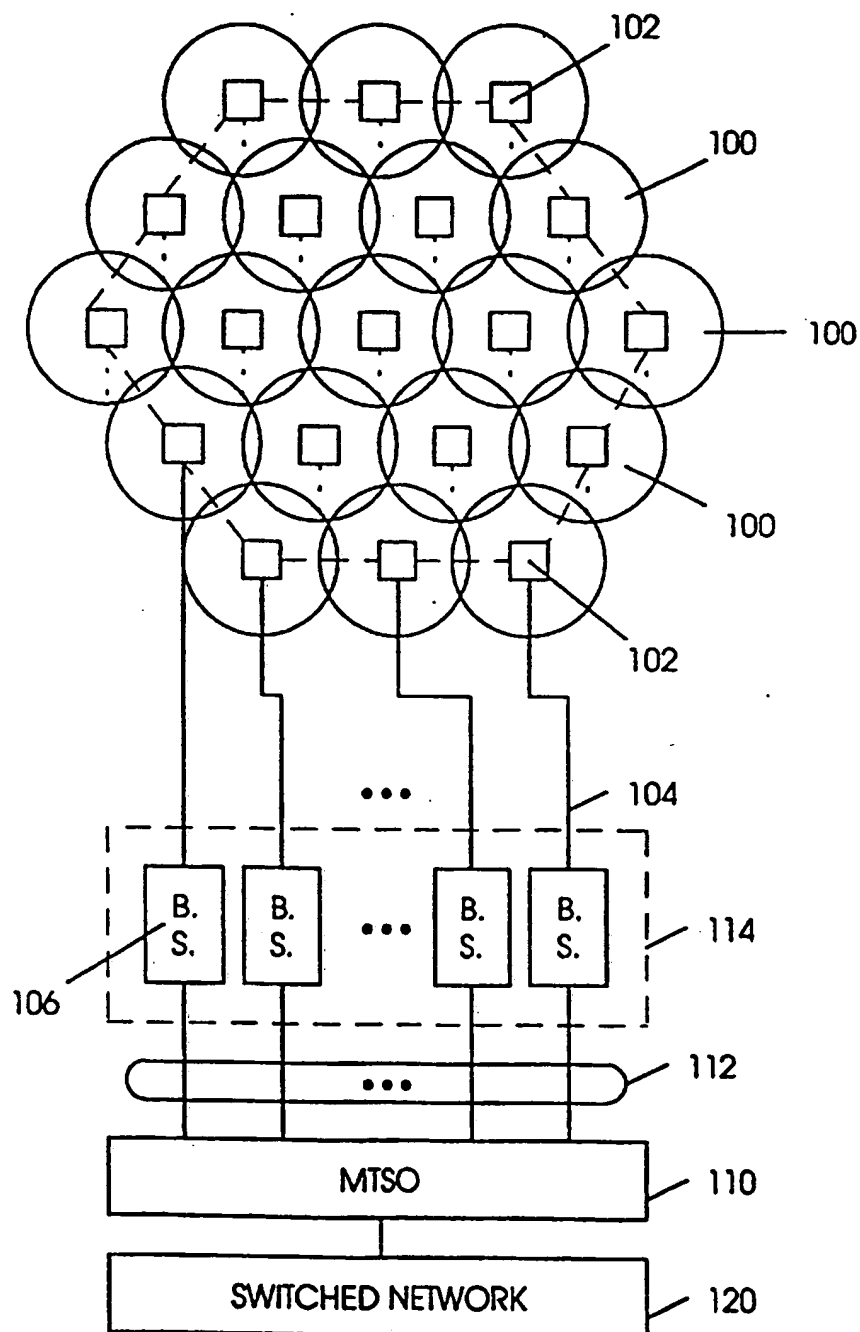
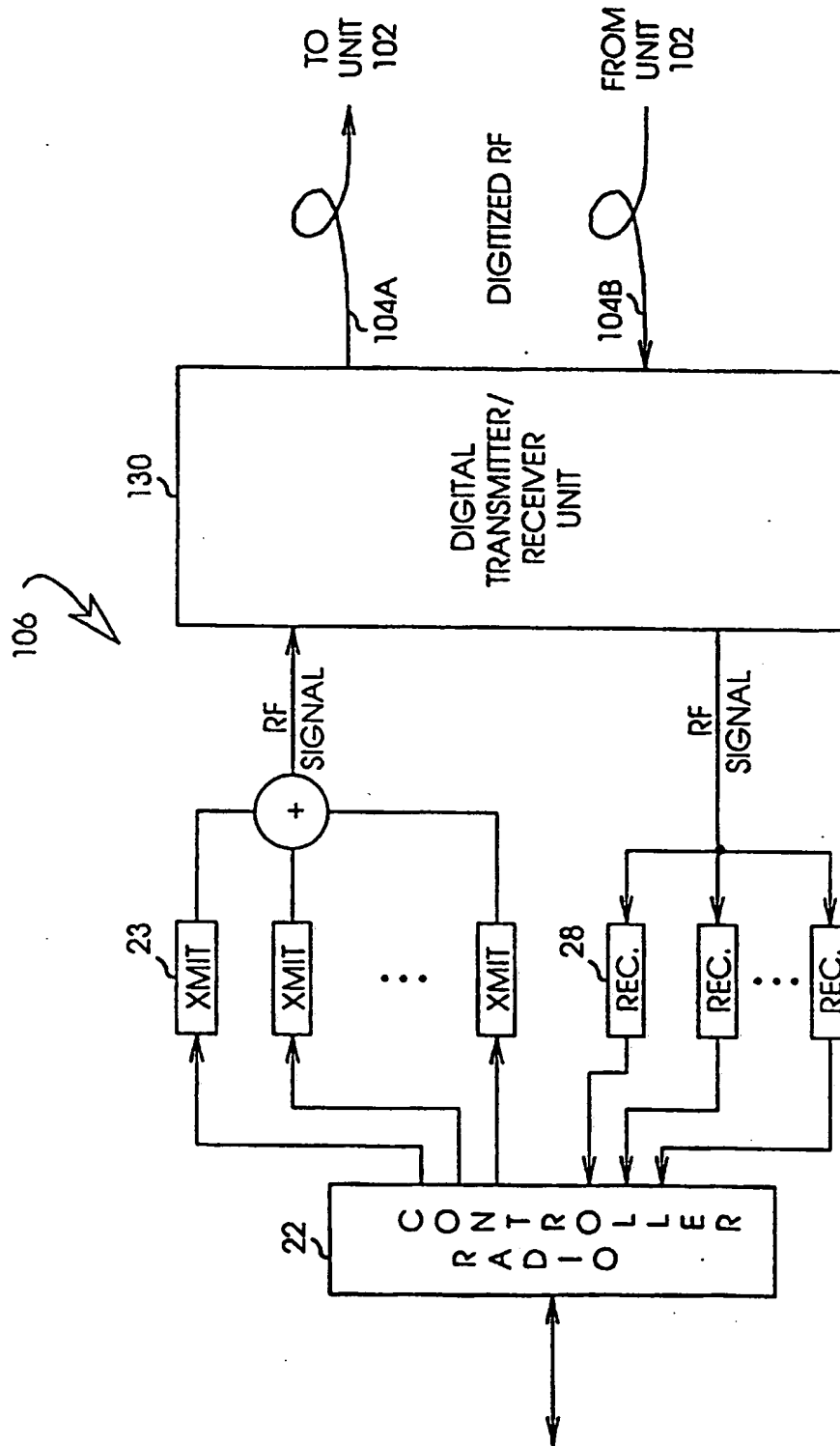
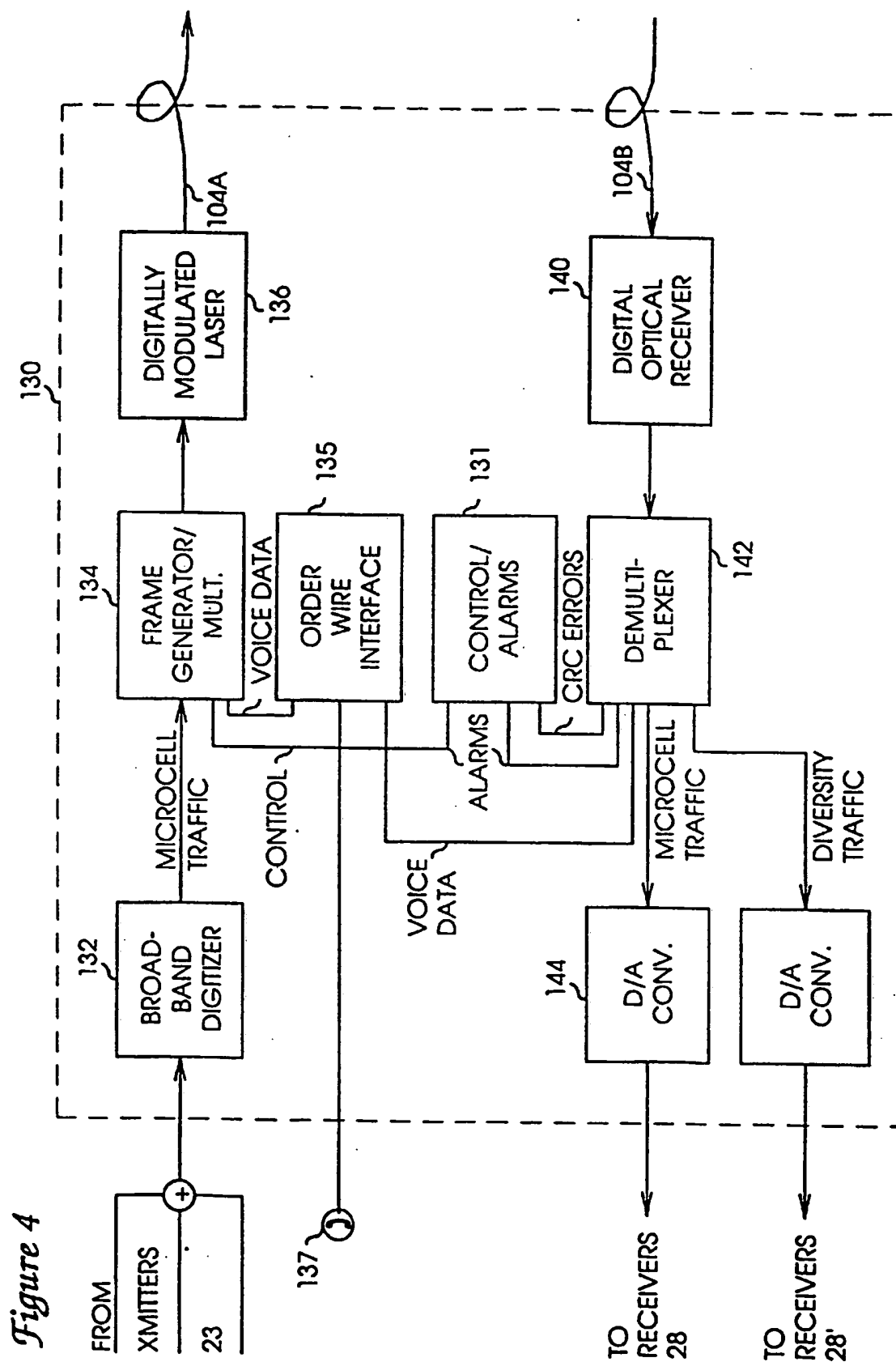
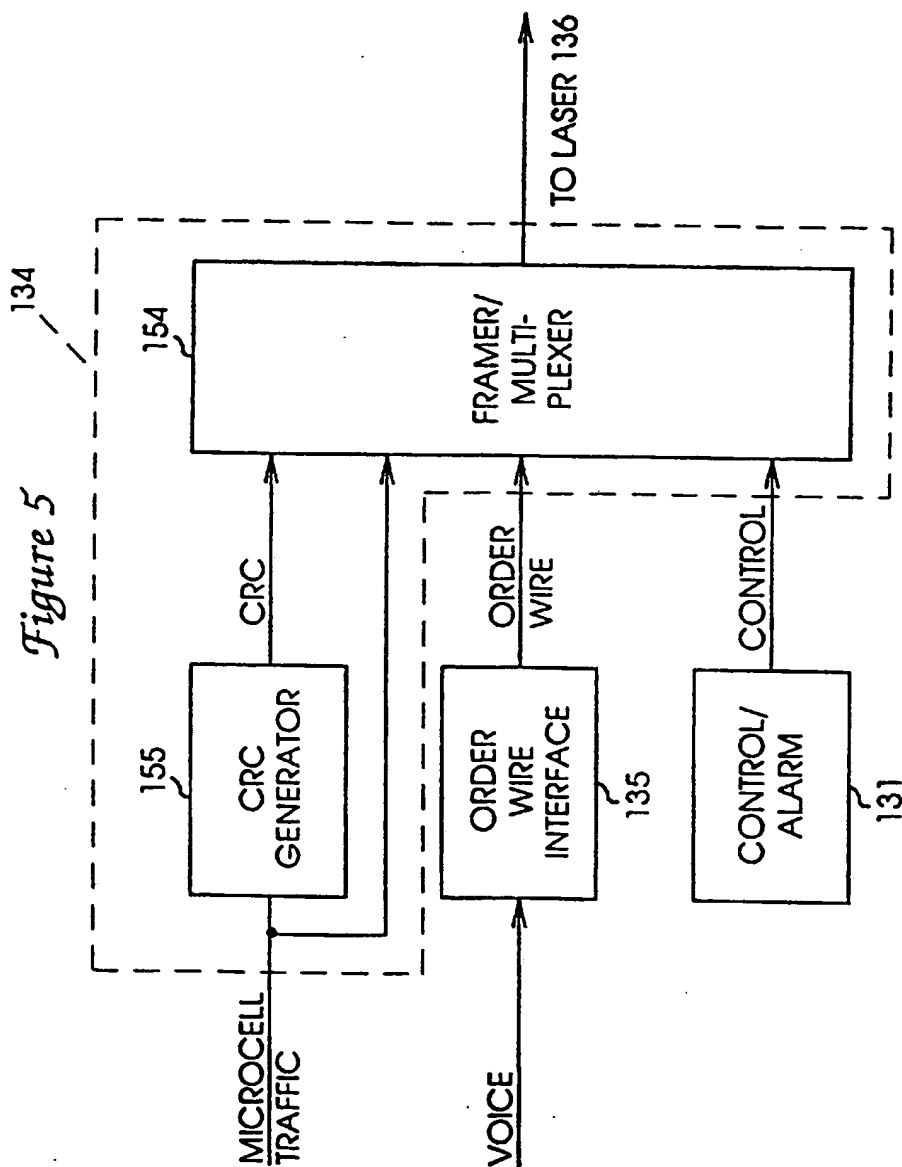
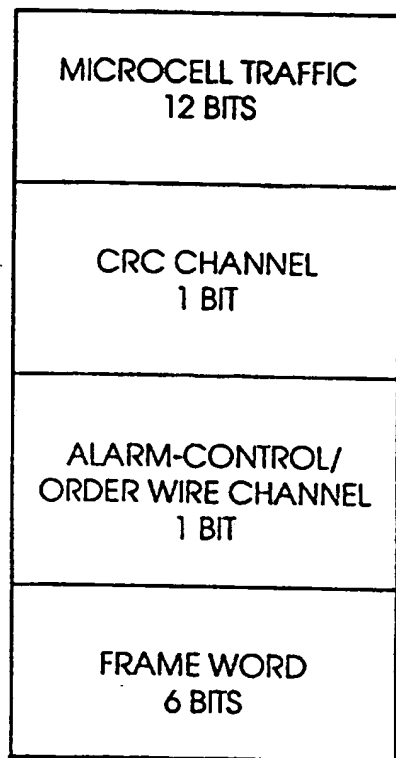
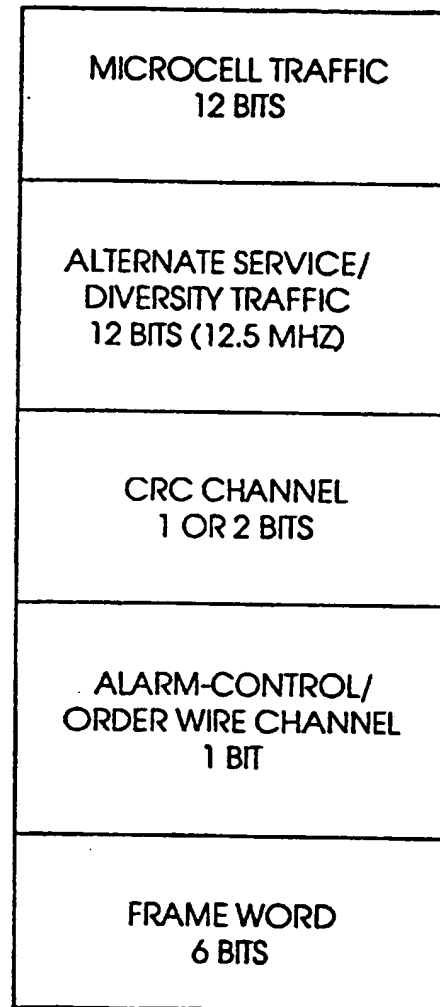


Figure 3







*Figure 6**Figure 7*

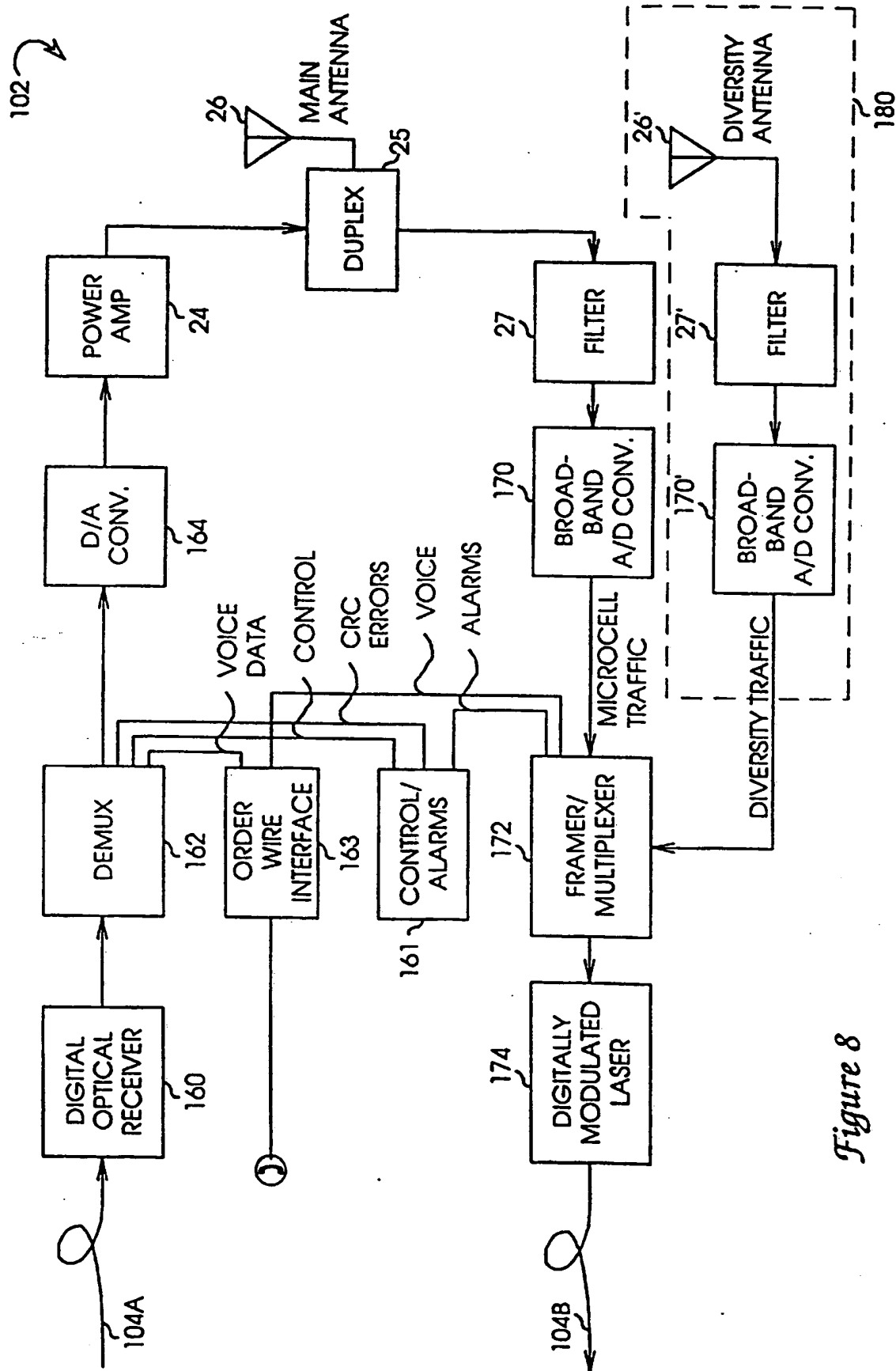


Figure 8

Figure 9

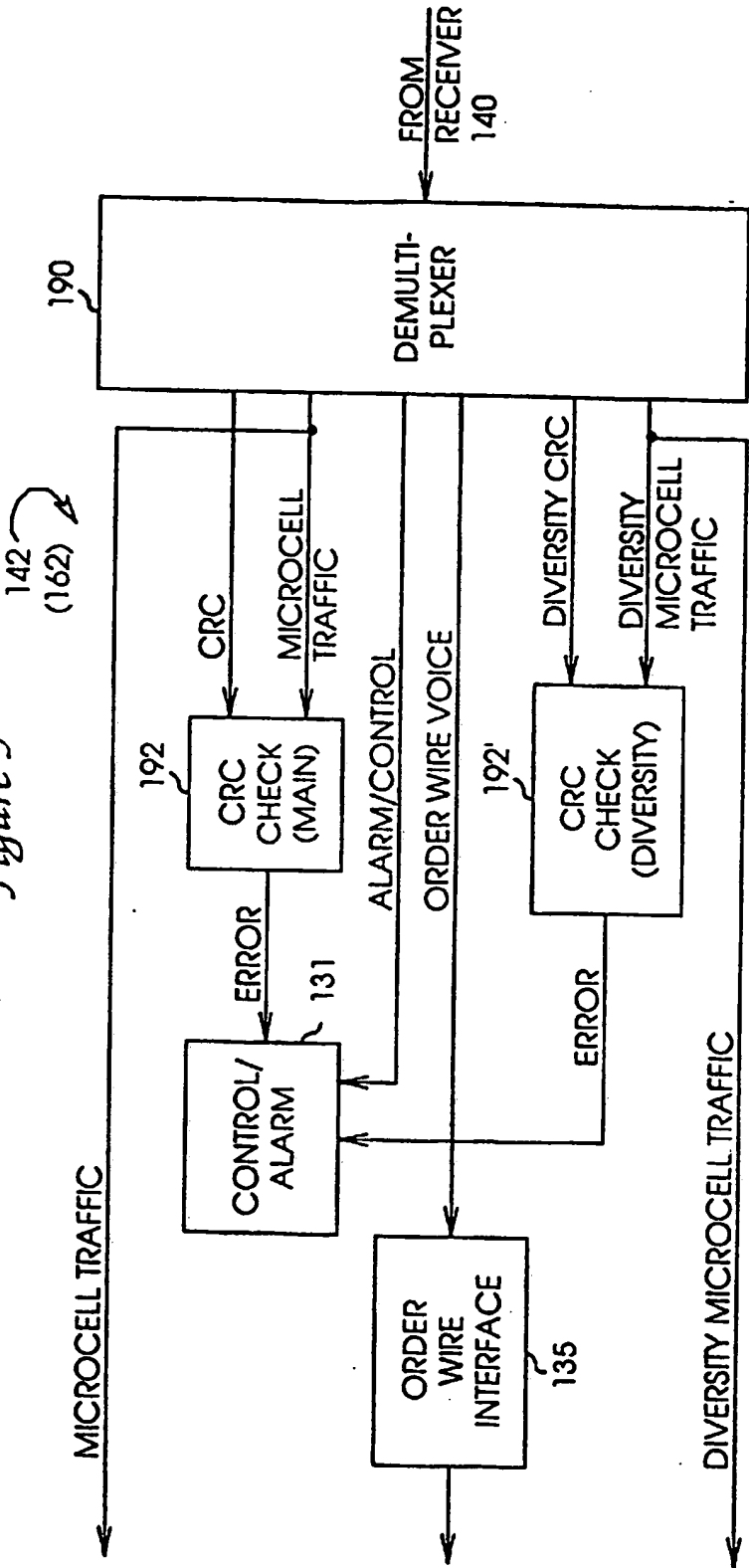


Figure 10

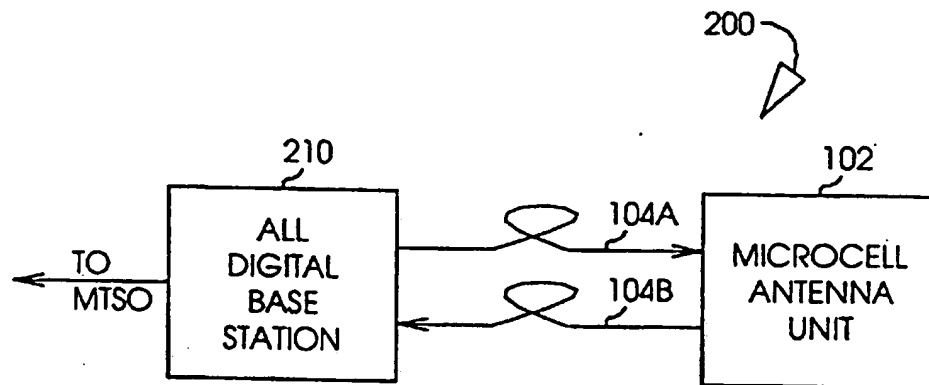


Figure 11A

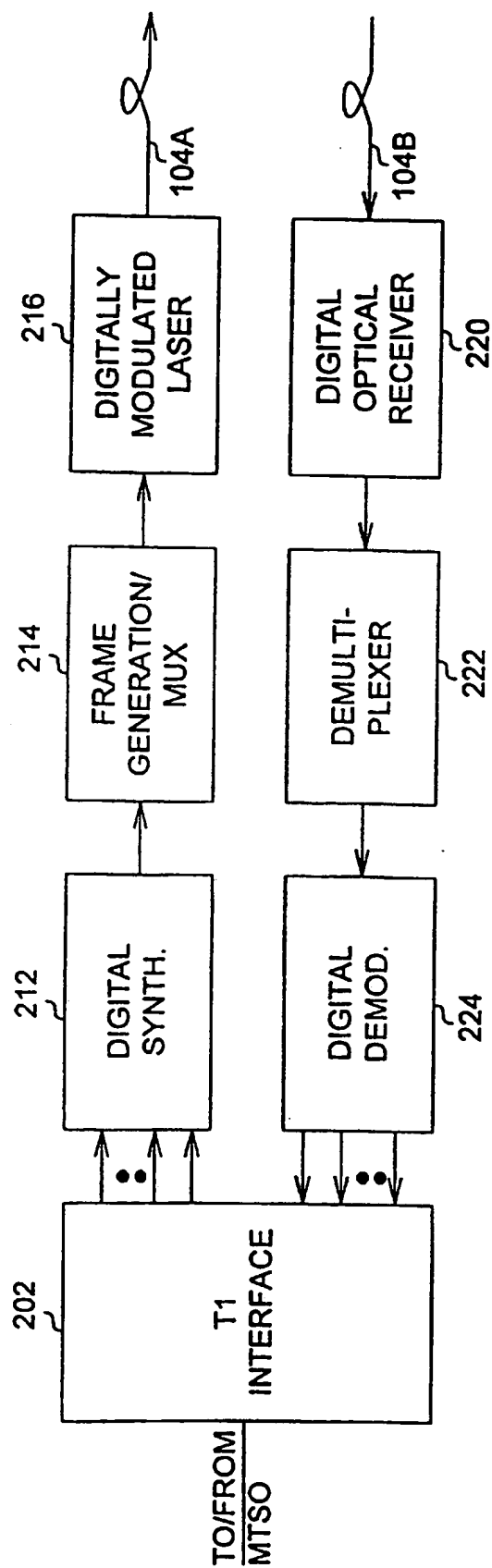


Figure 11B

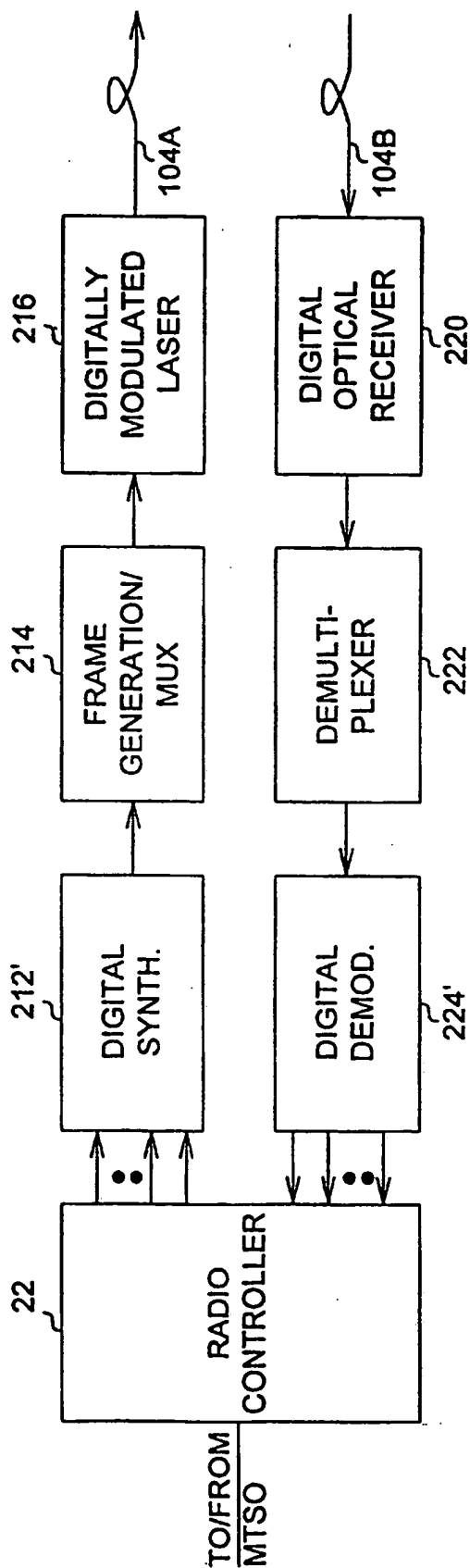


Figure 11C

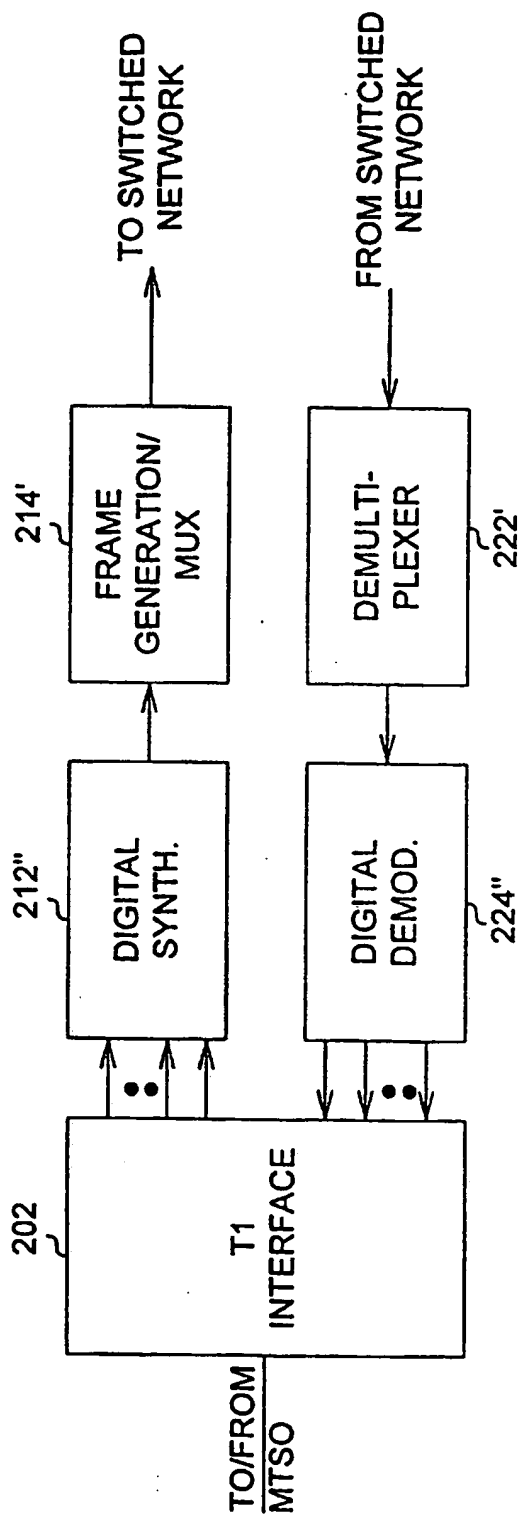


Figure 11D

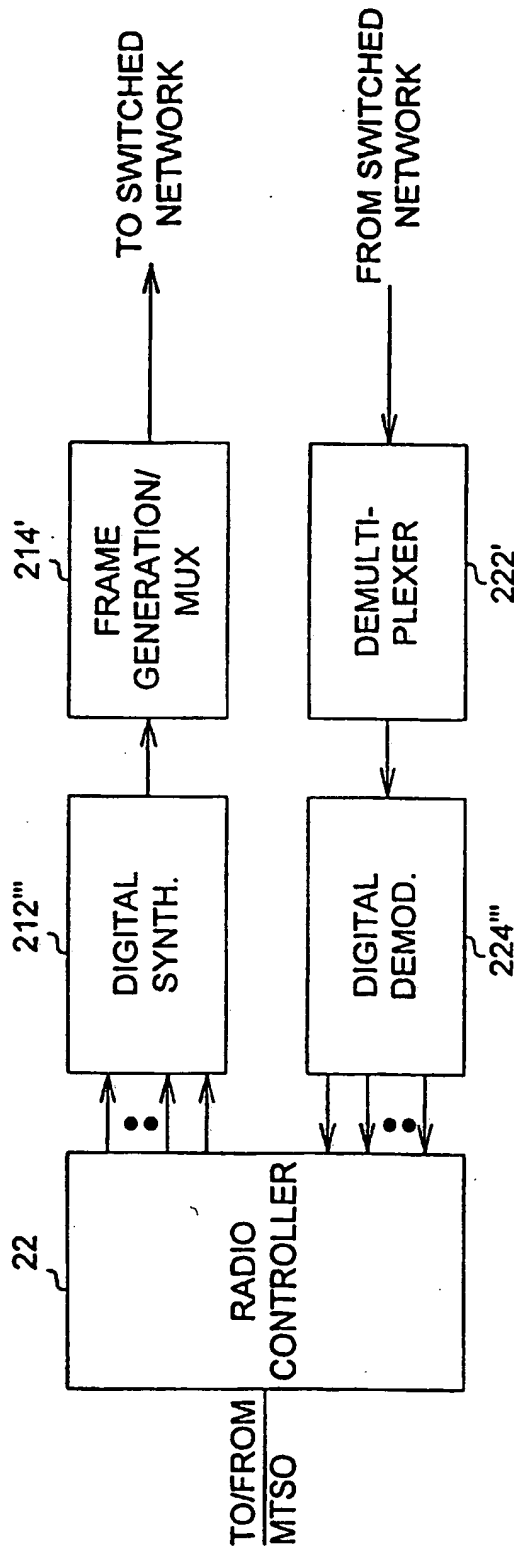
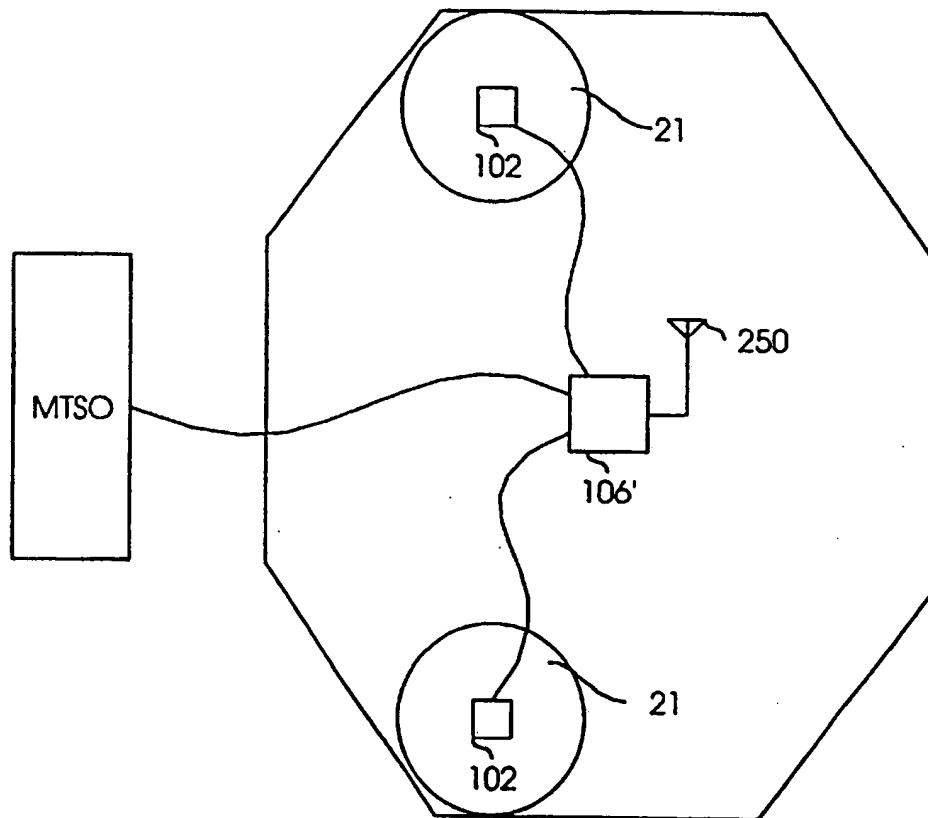


Figure 12



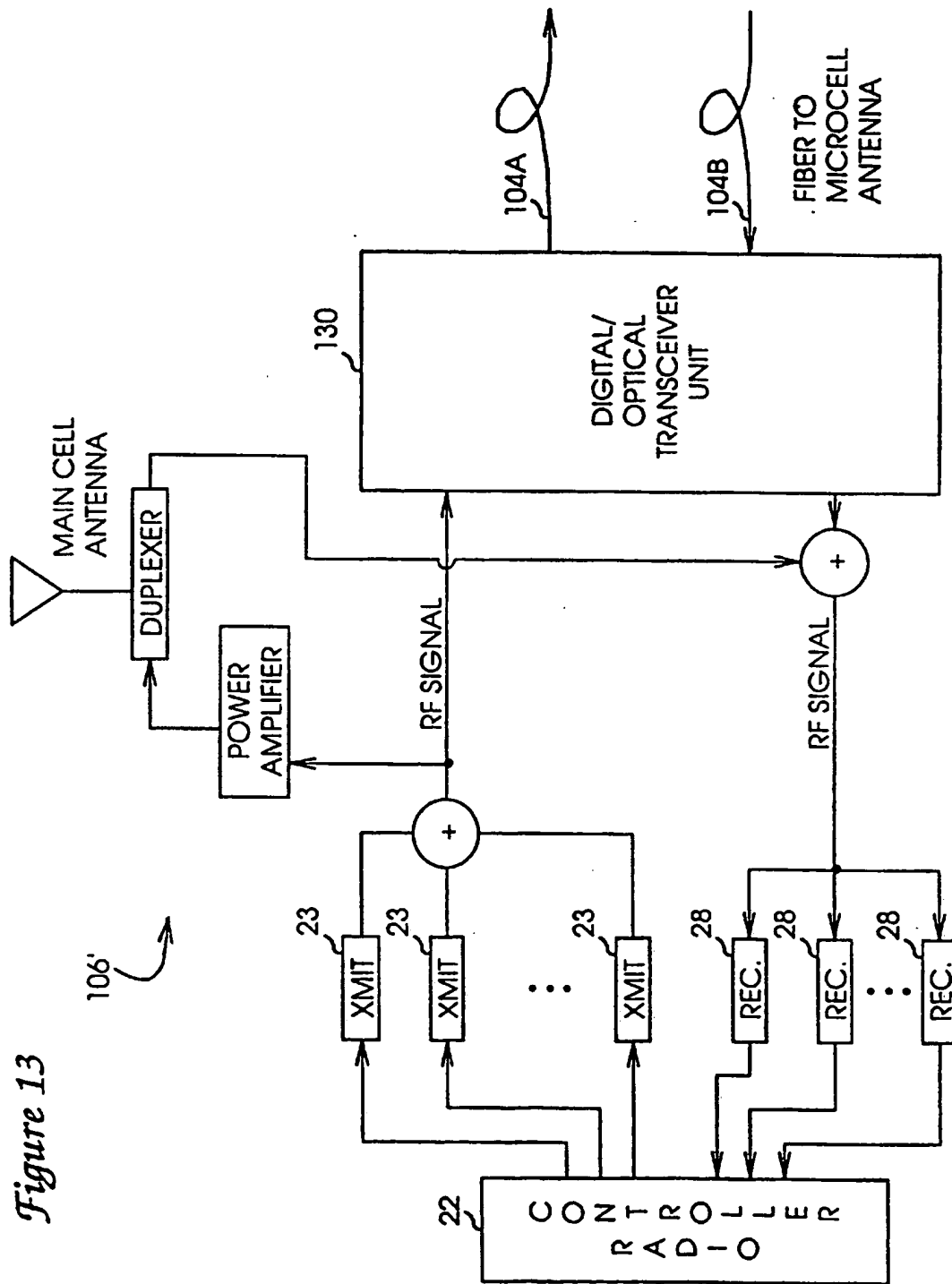


Figure 13

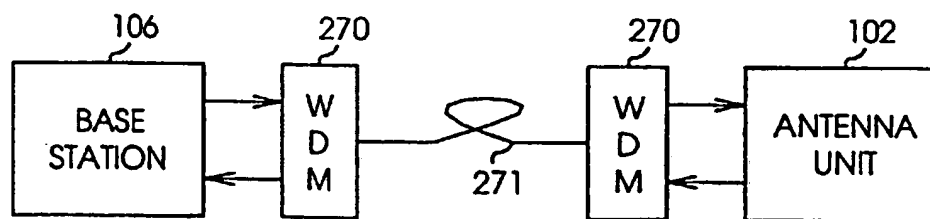
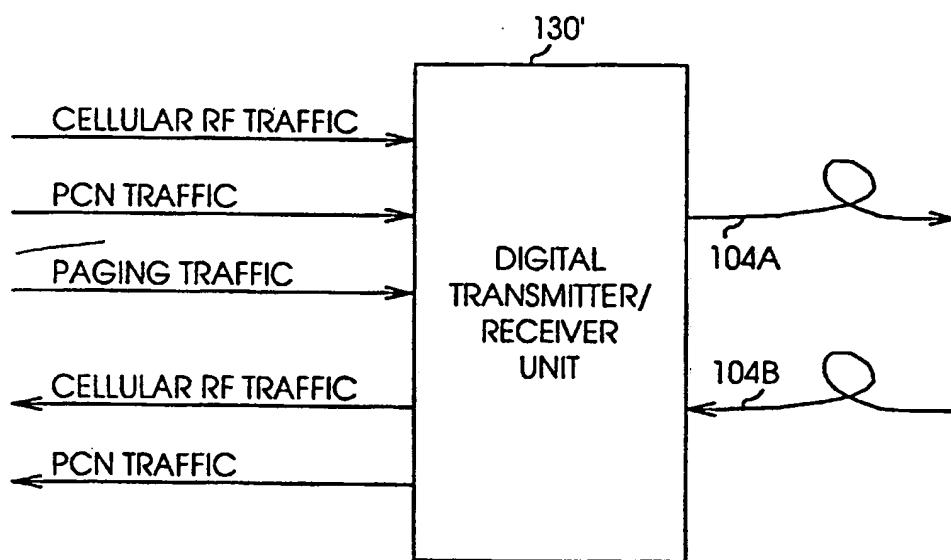
Figure 14

Figure 15

Prior Art
Cable System

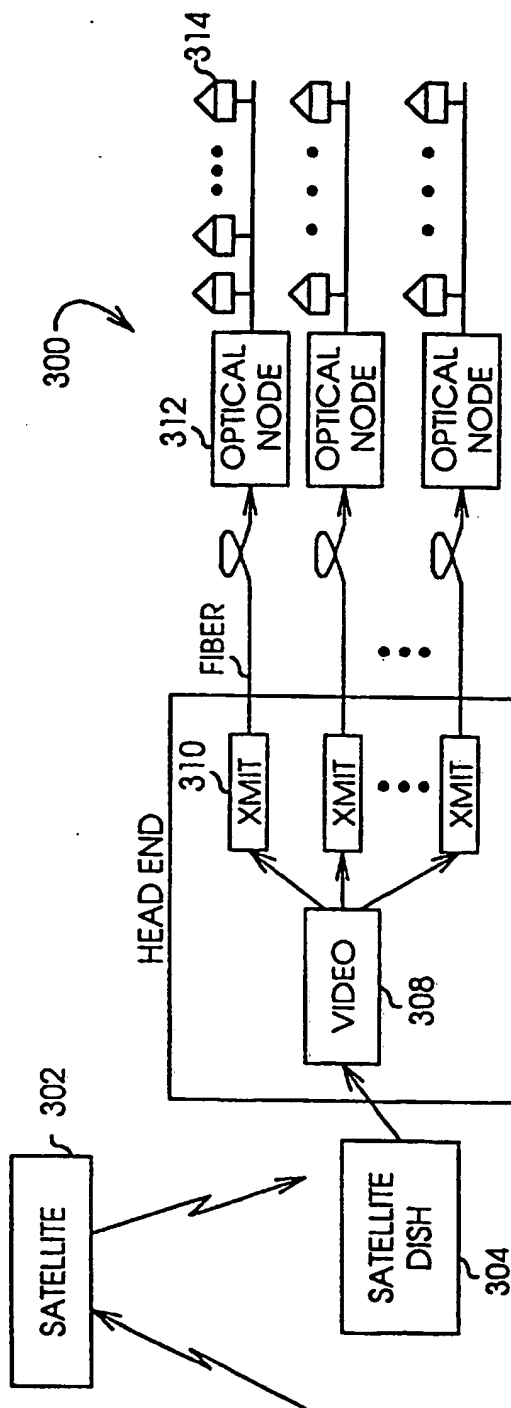


Fig. 16

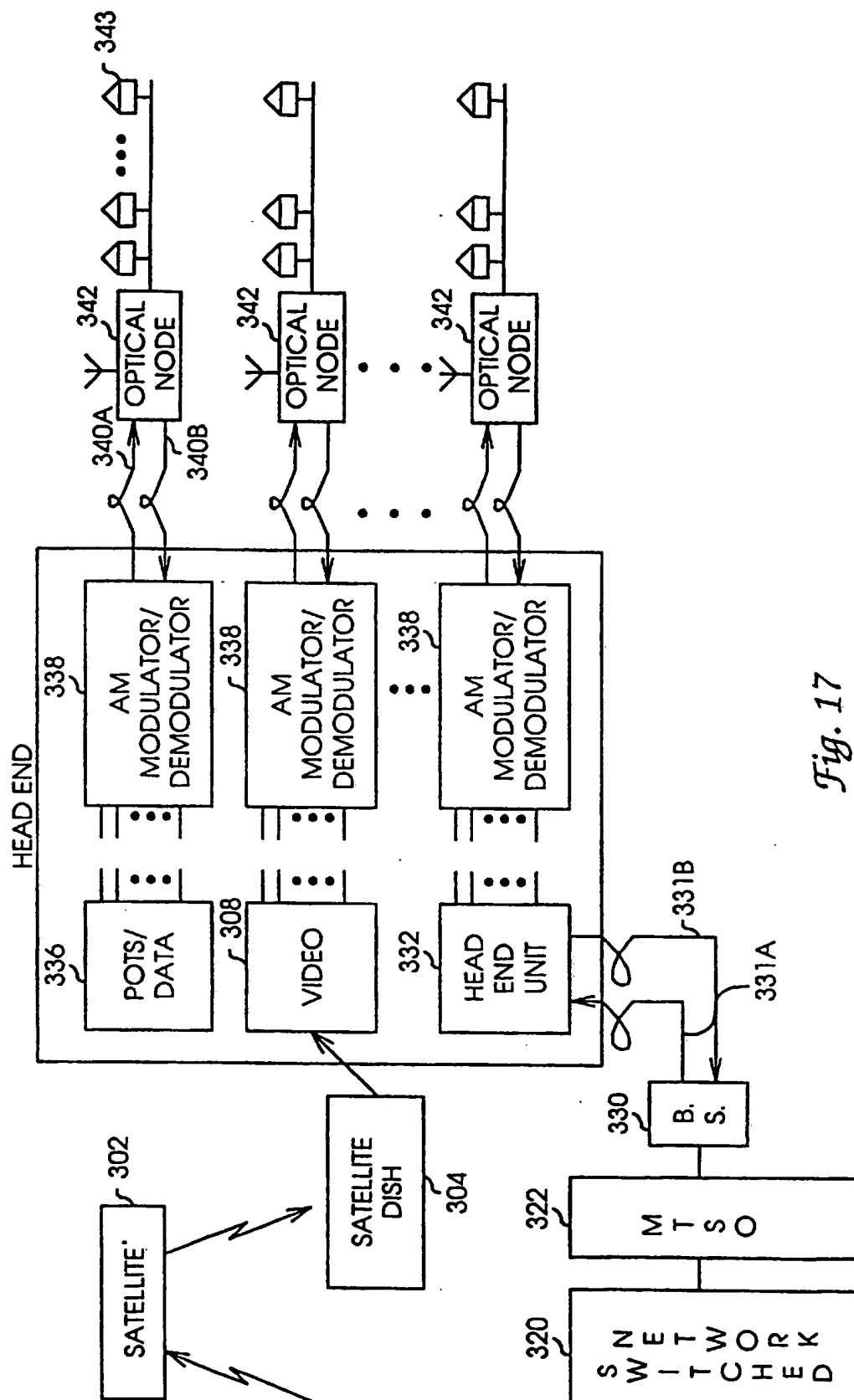


Fig. 17

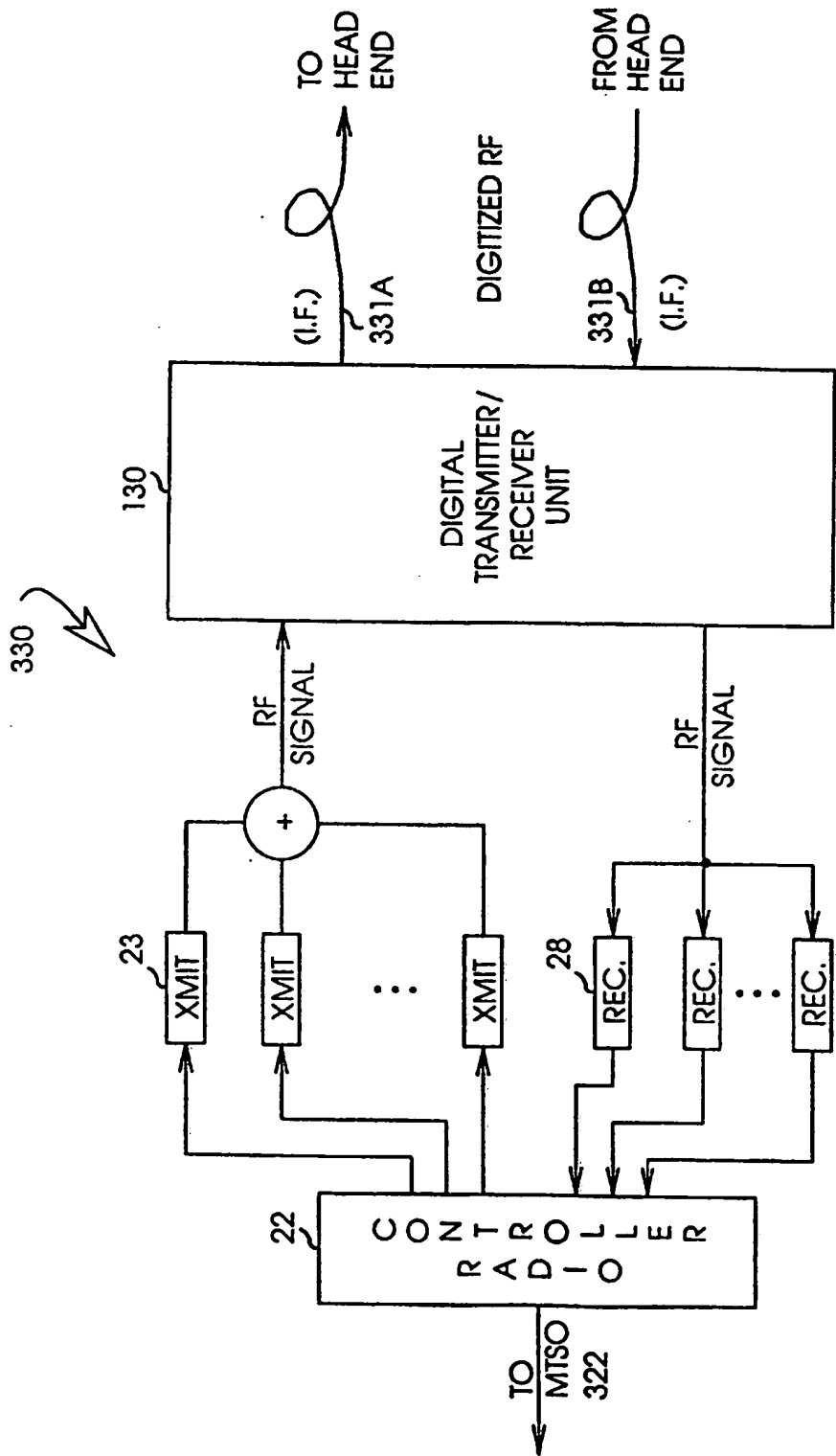


Fig. 18

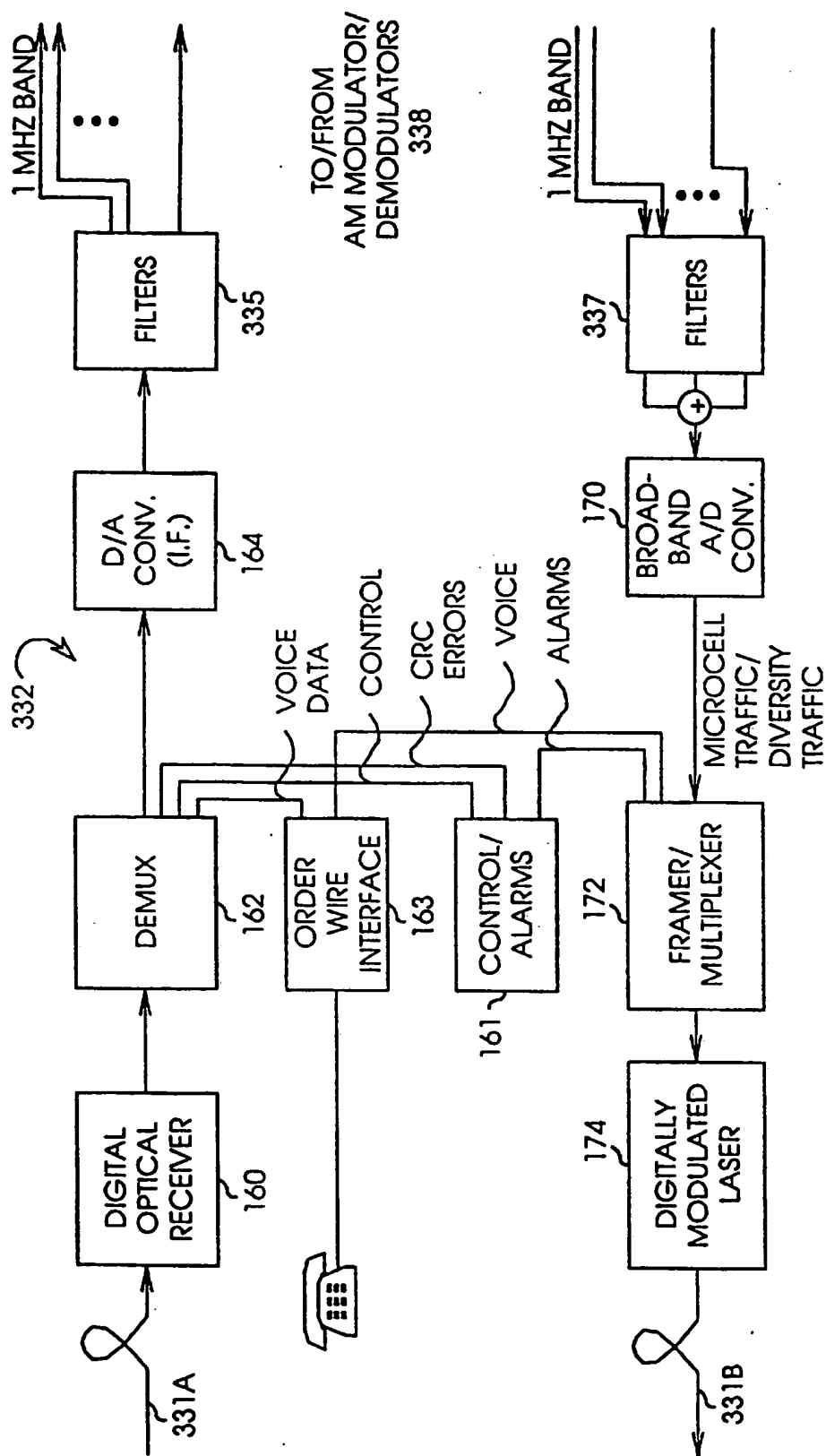
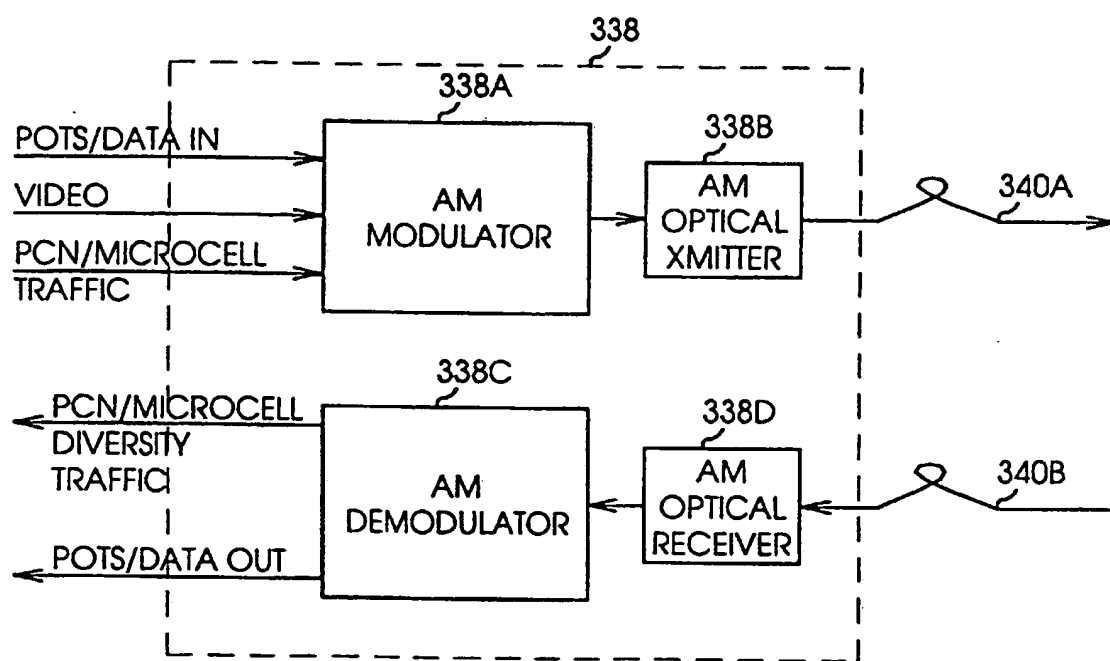


Fig. 19

*Fig. 20*

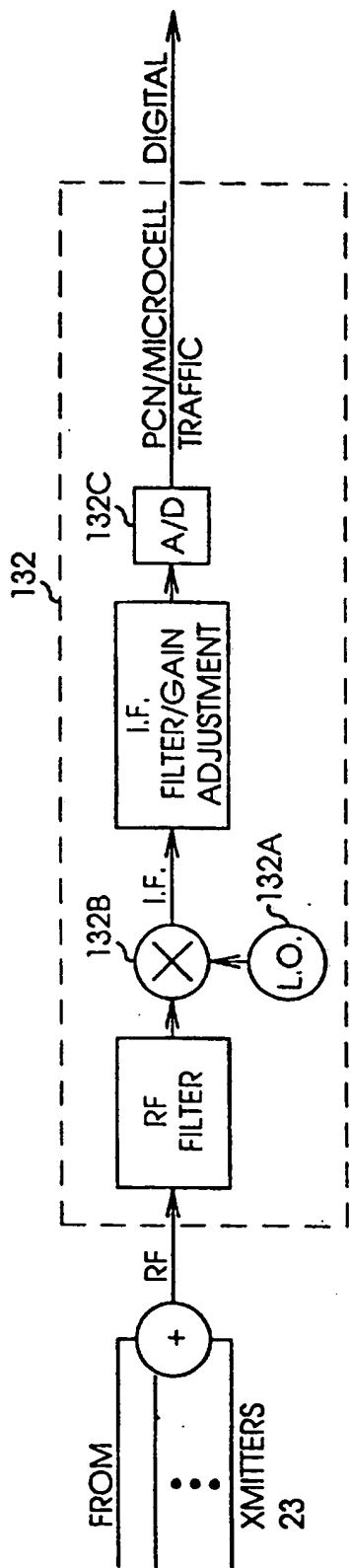


Fig. 21A

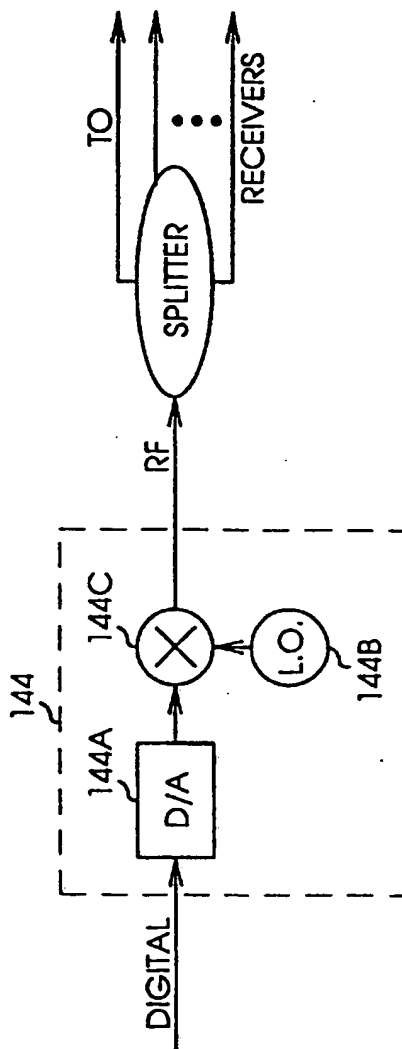


Fig. 21B

000001-842460

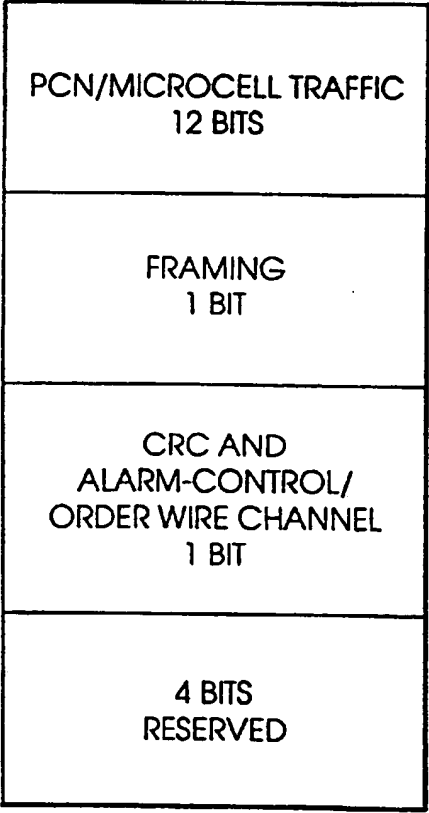


Fig. 22

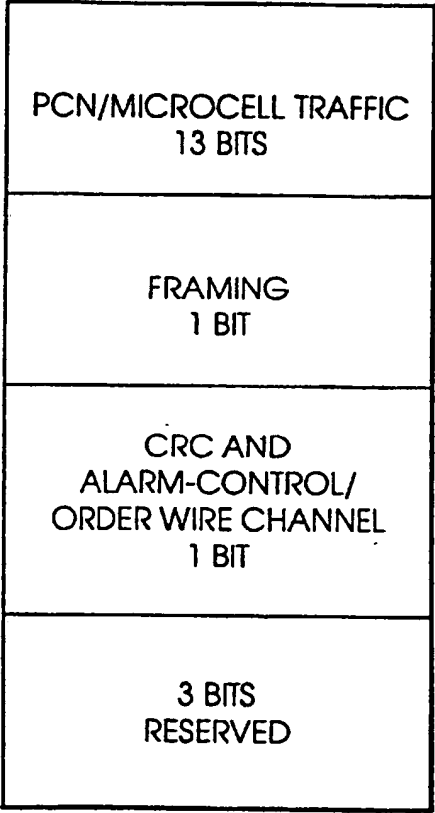


Fig. 23

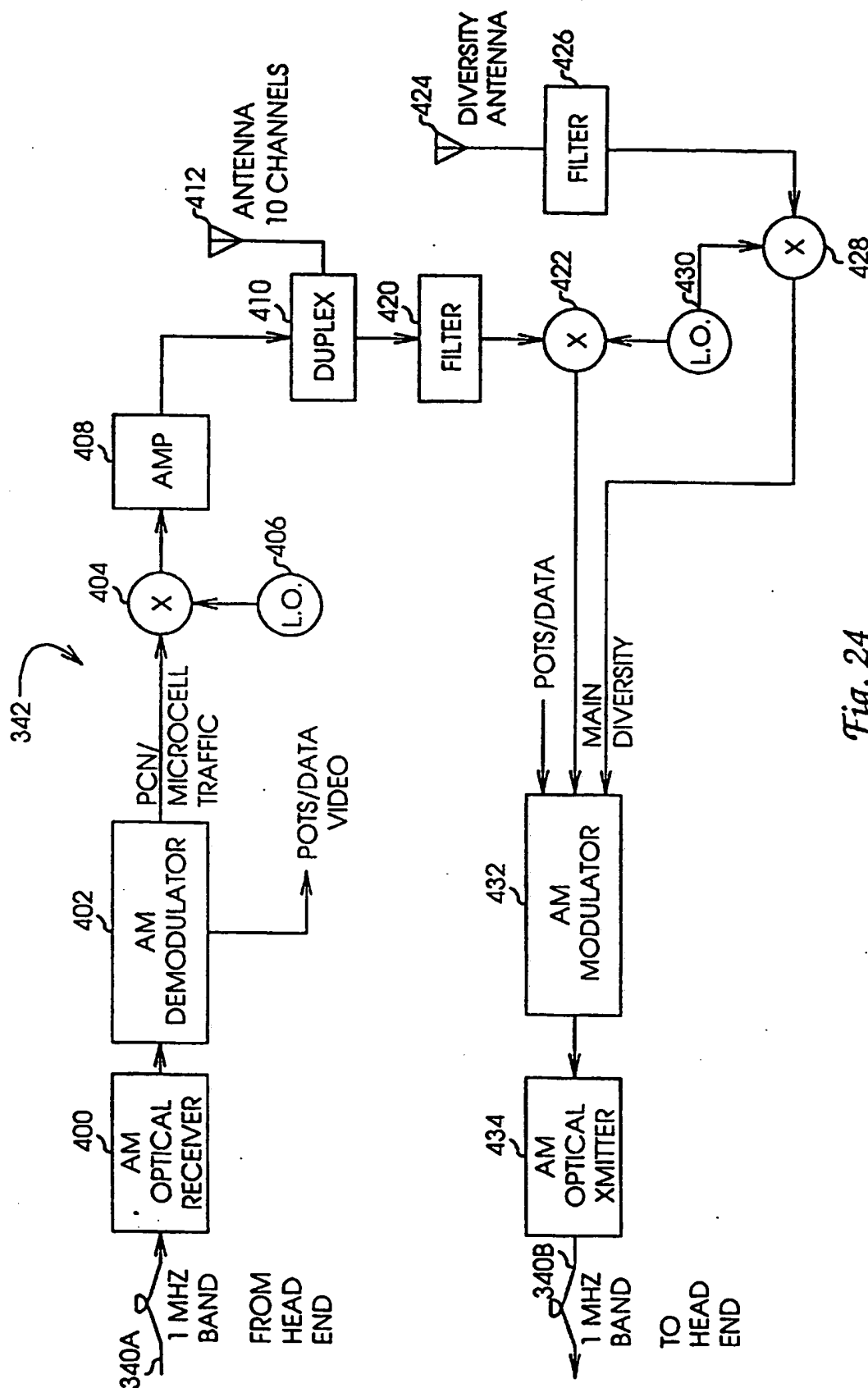
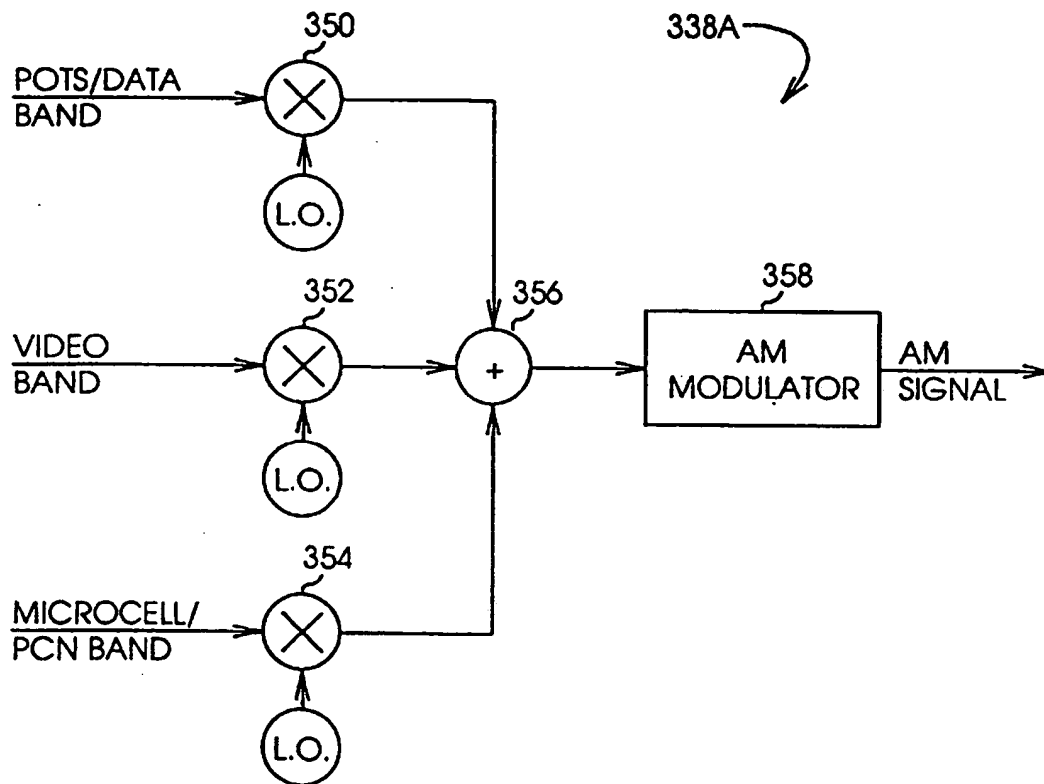
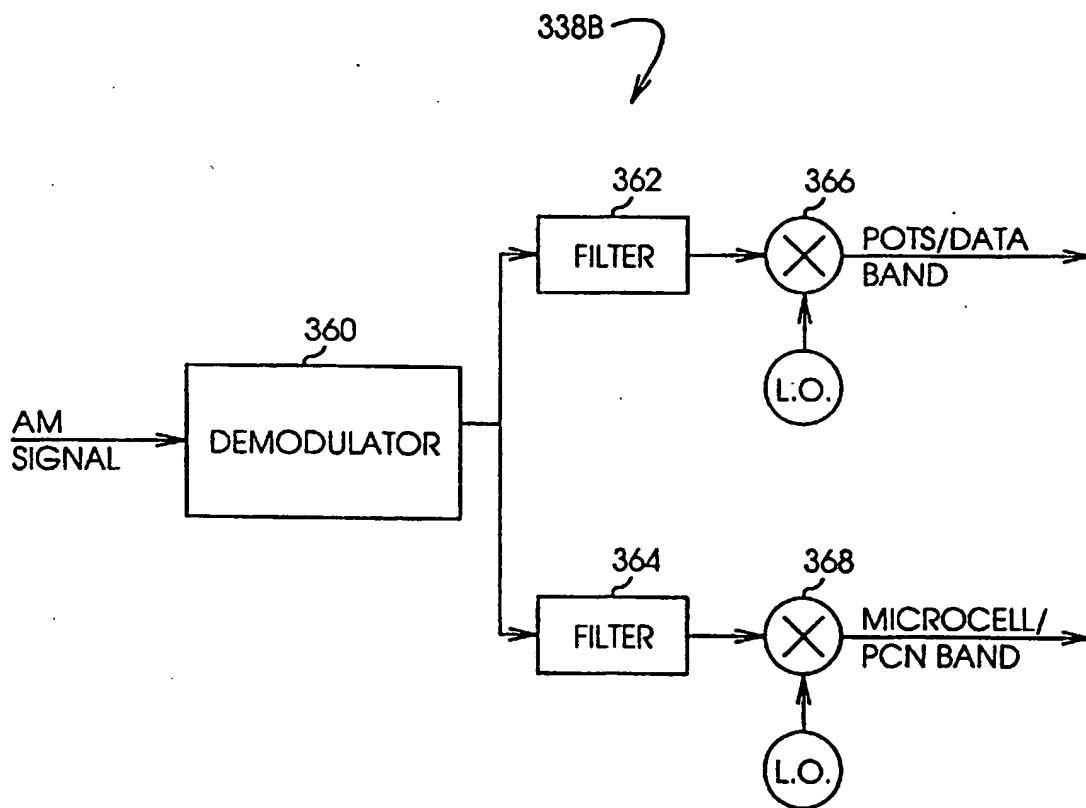


Fig. 24



AM Modulator
Fig. 25

*Fig. 26*

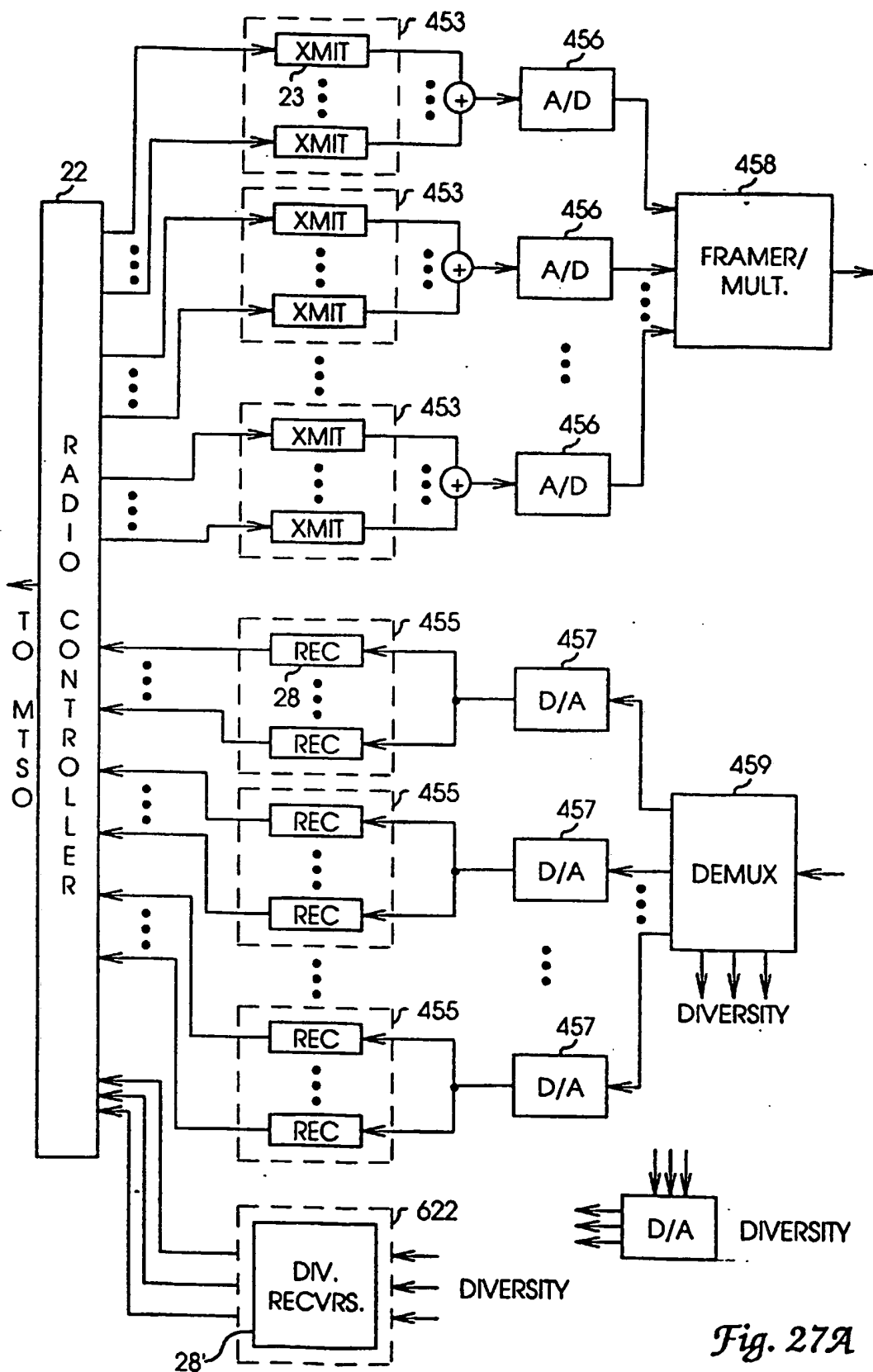


Fig. 27A

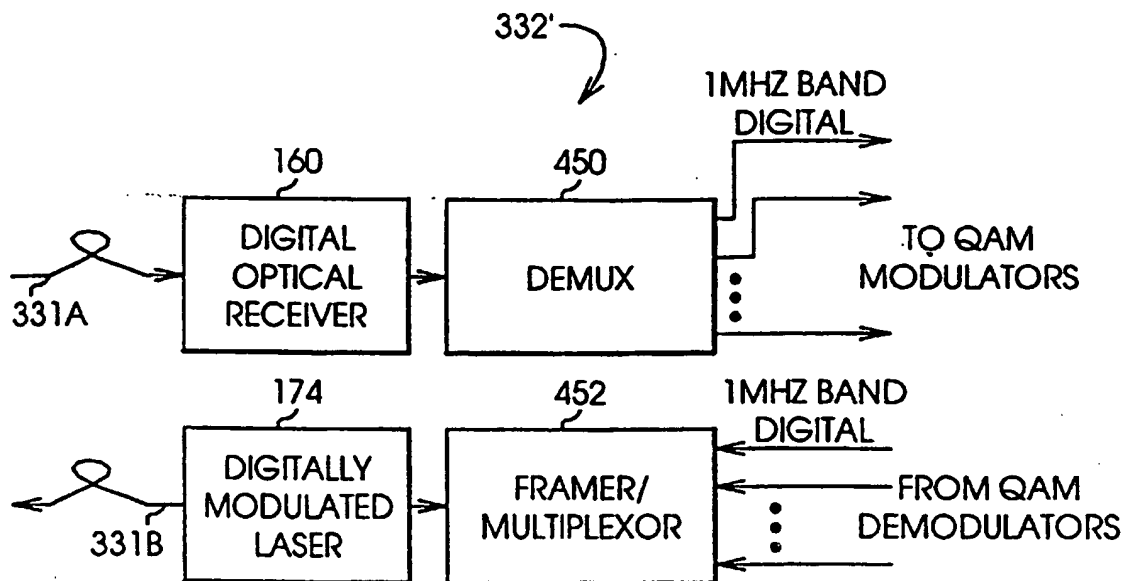


Fig. 27B

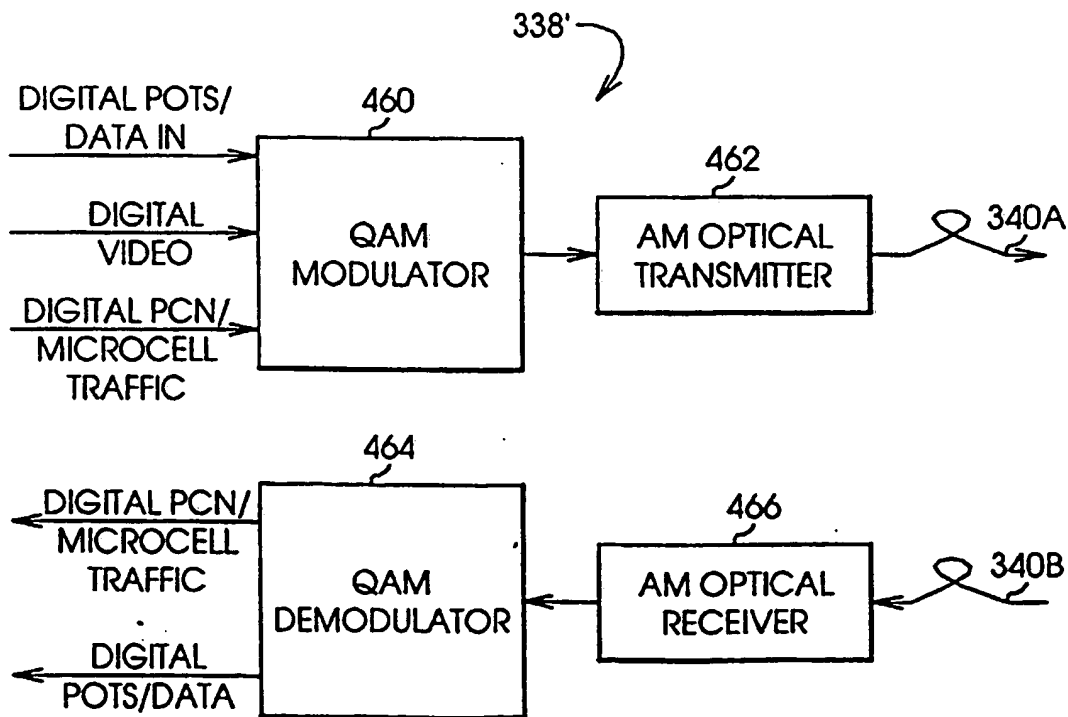


Fig. 28

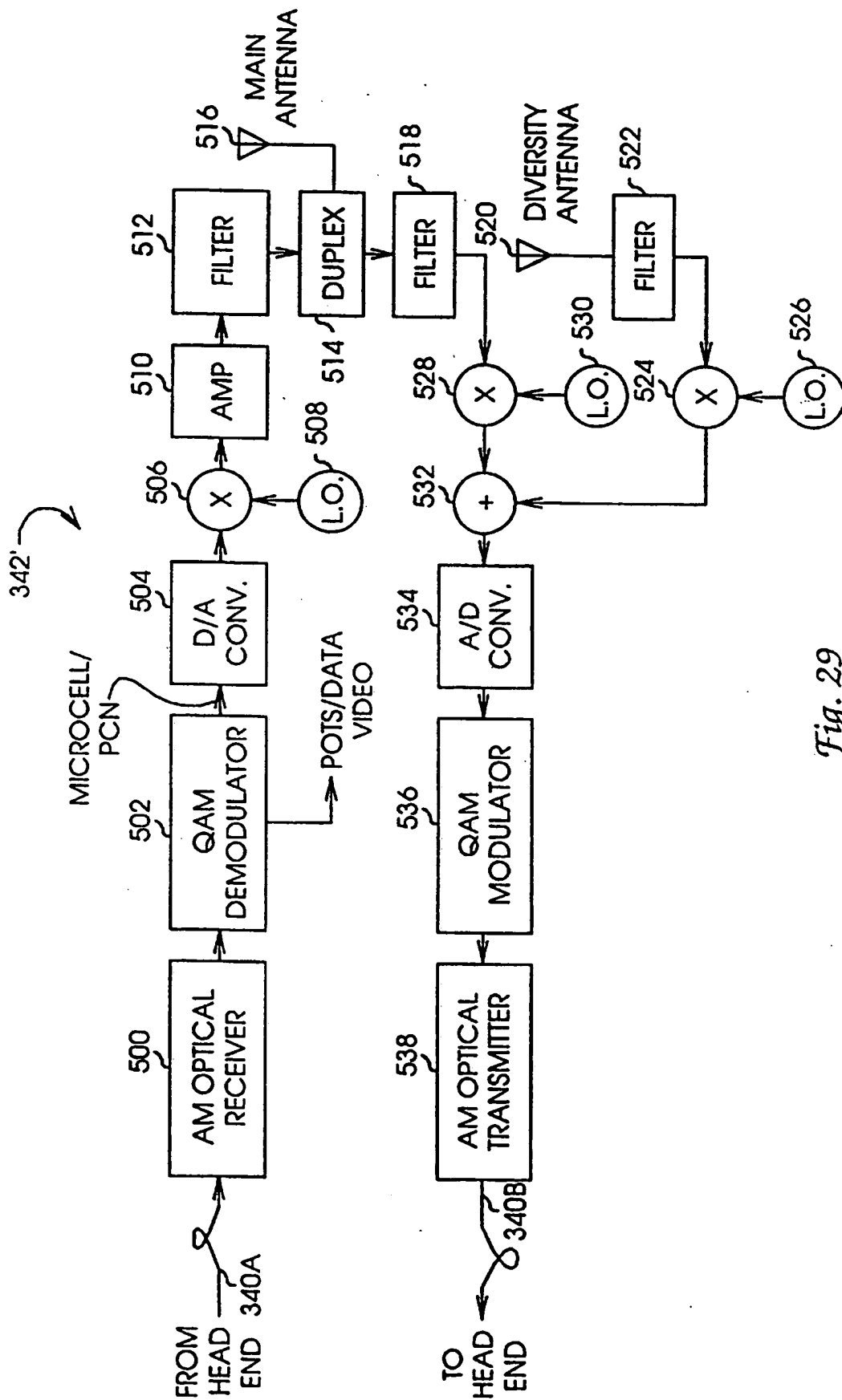
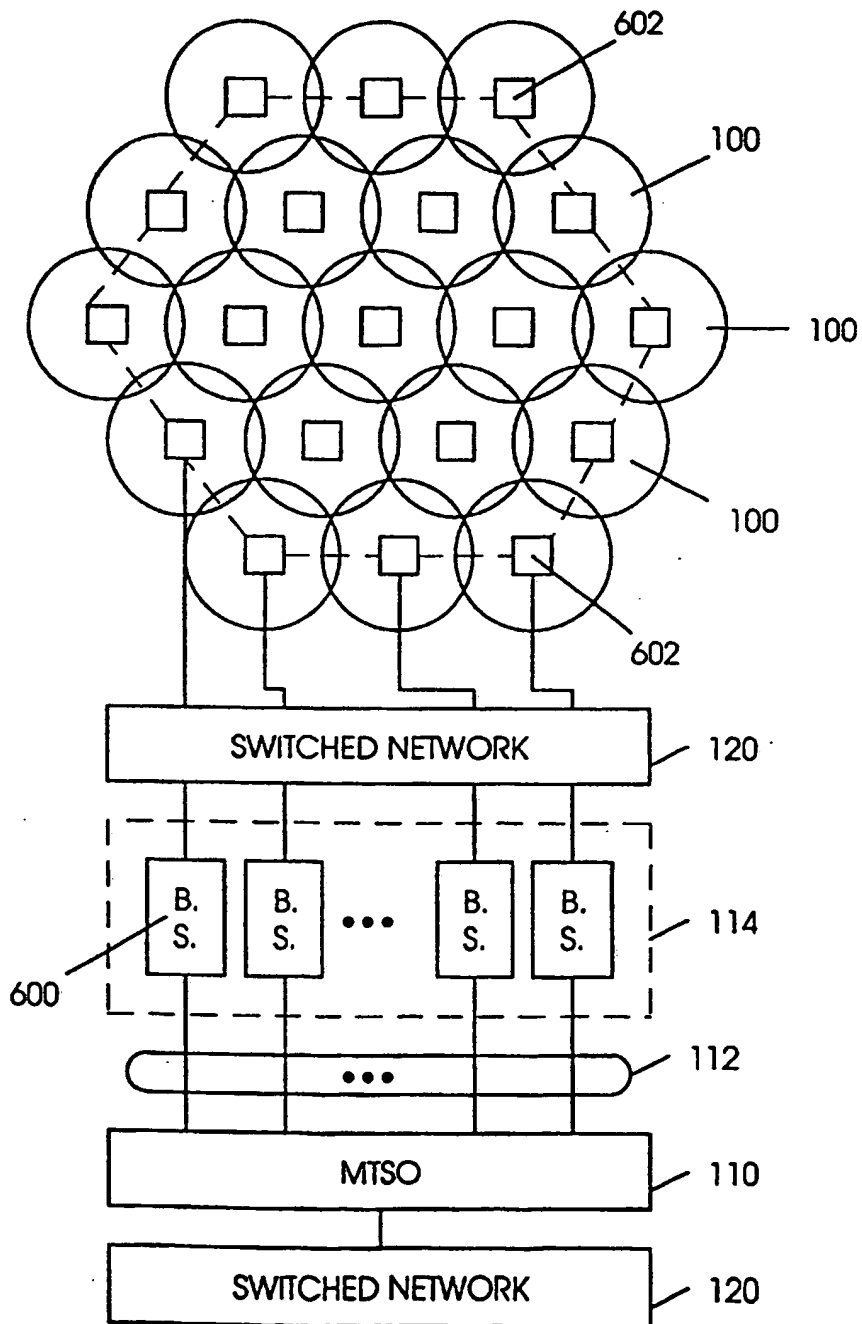


Fig. 29

Fig. 30



000001 = 6424260

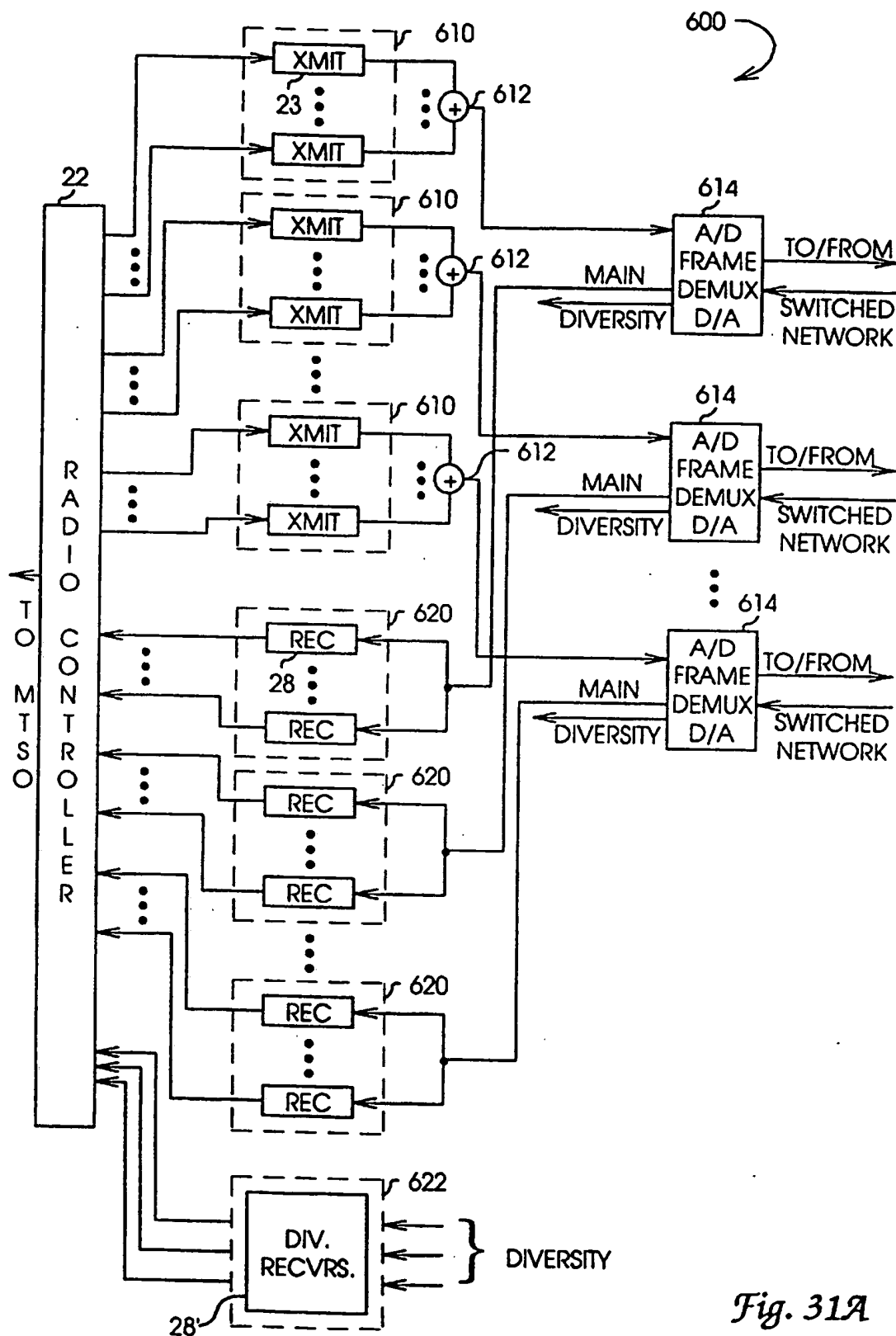
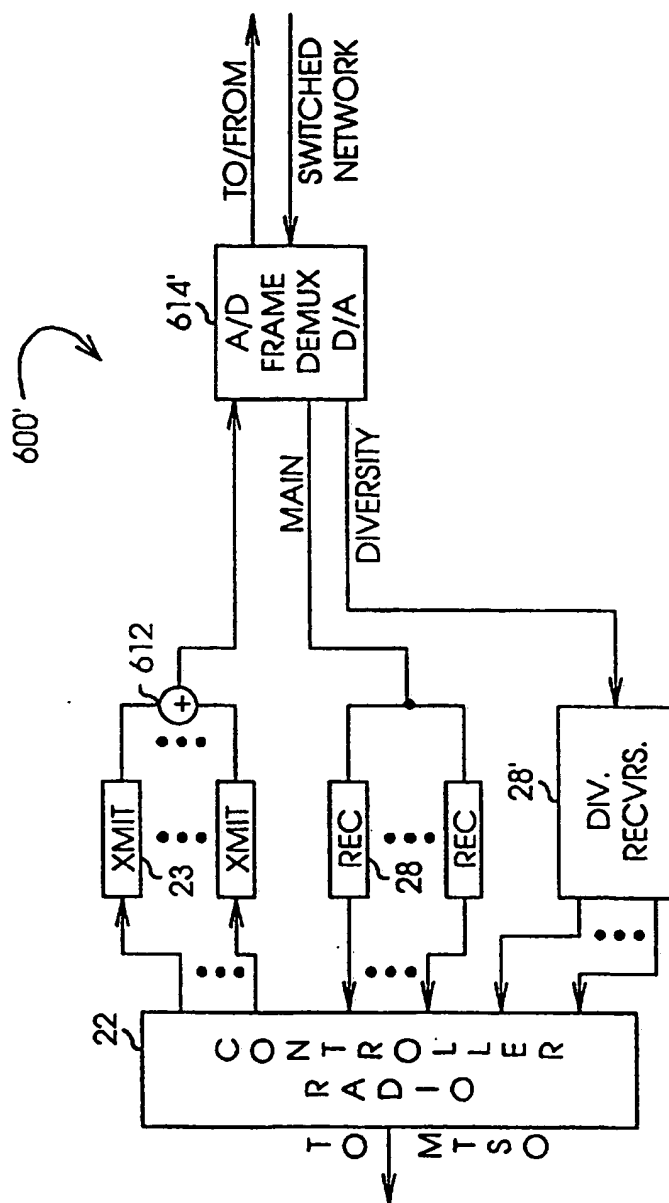


Fig. 31A

Fig. 31B



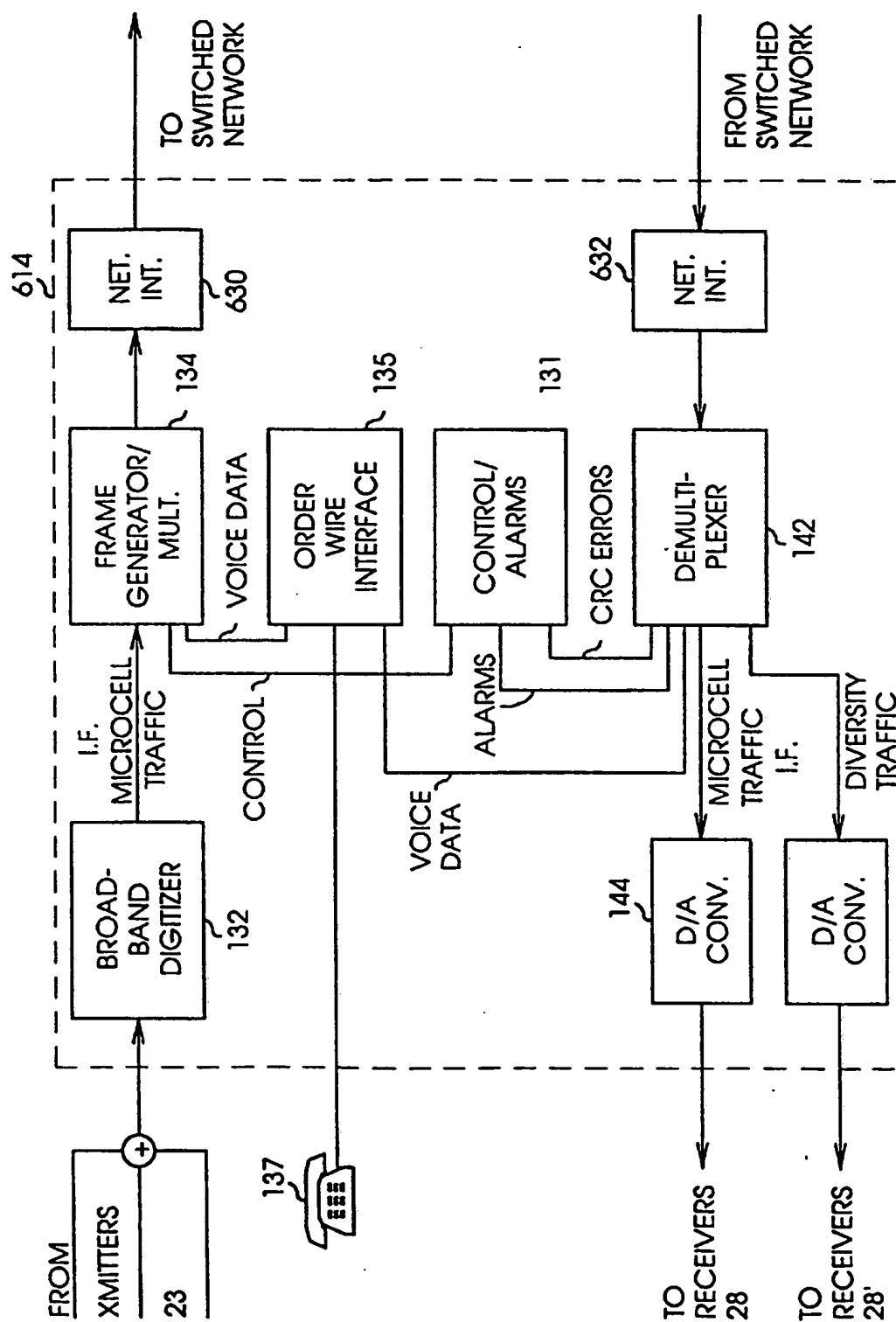


Figure 32A

602227 644460

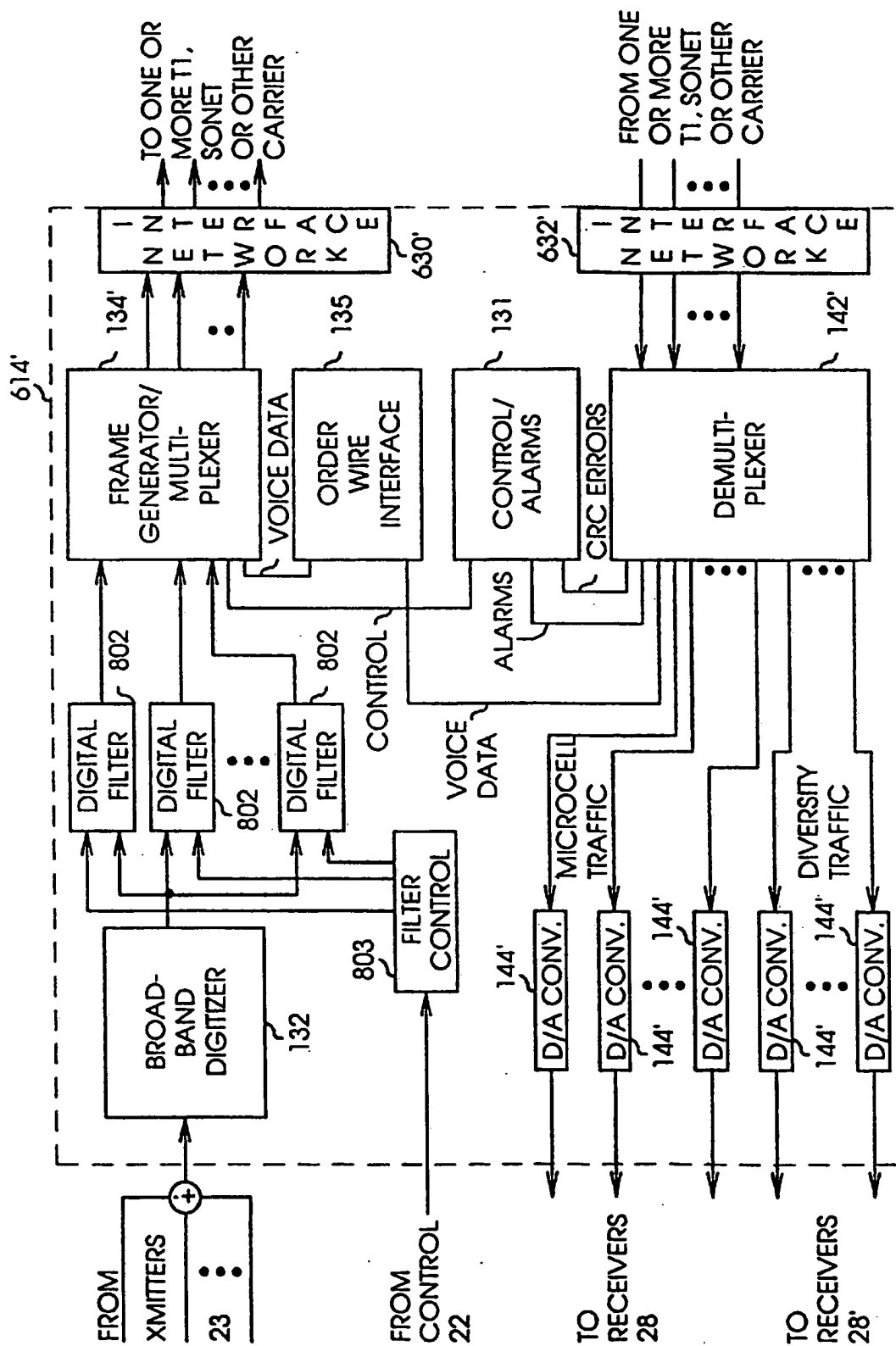
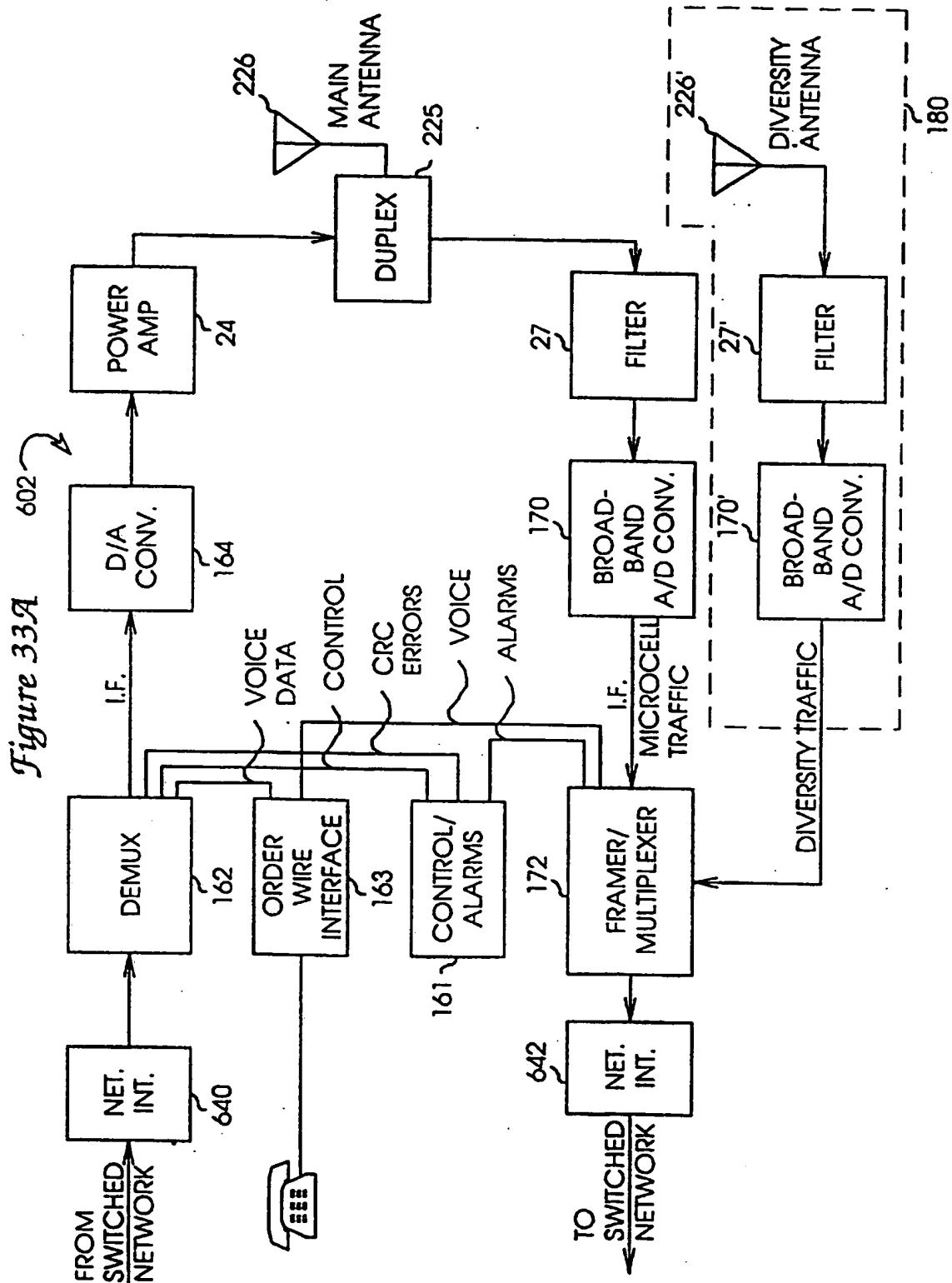


Figure 32B



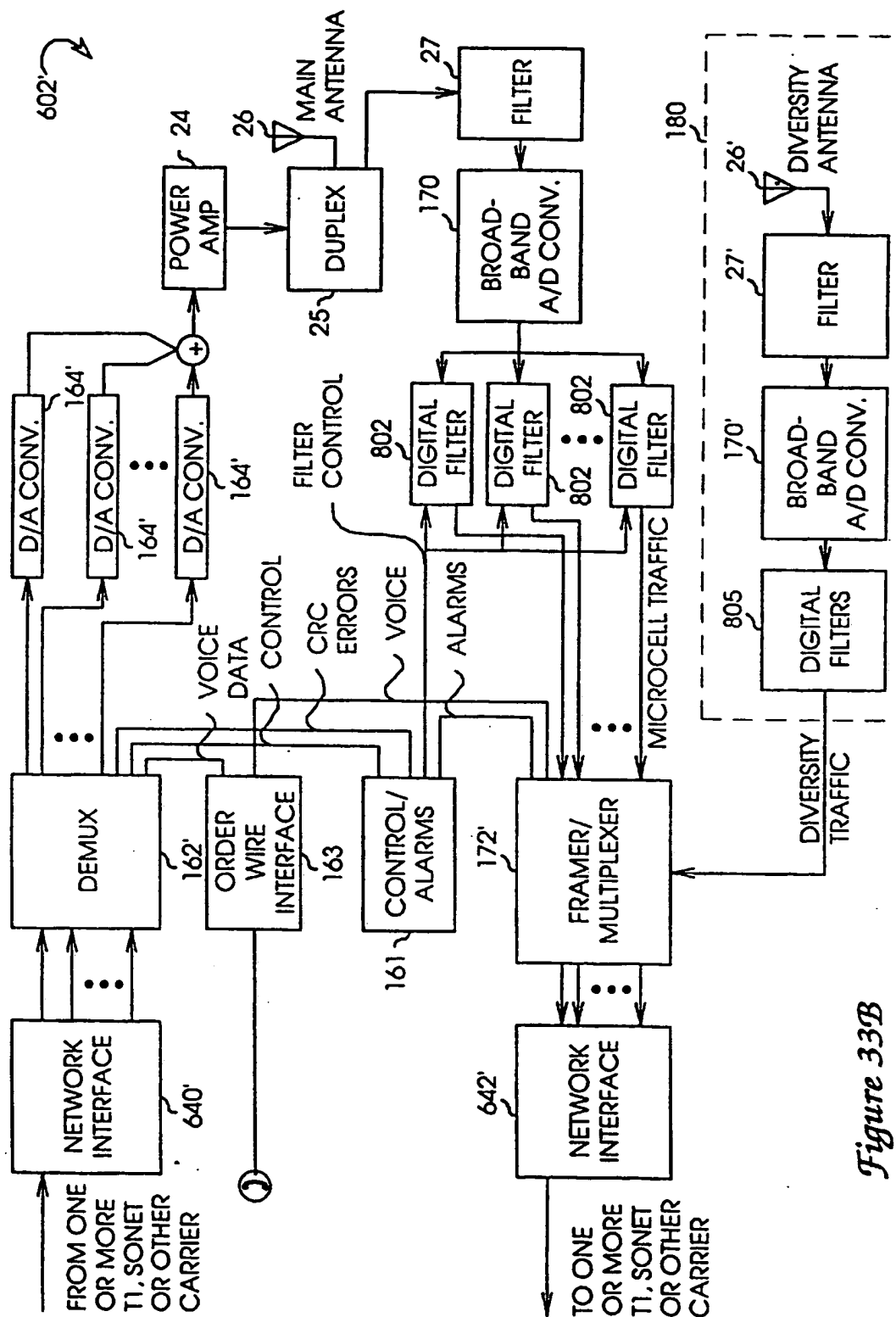


Figure 33B

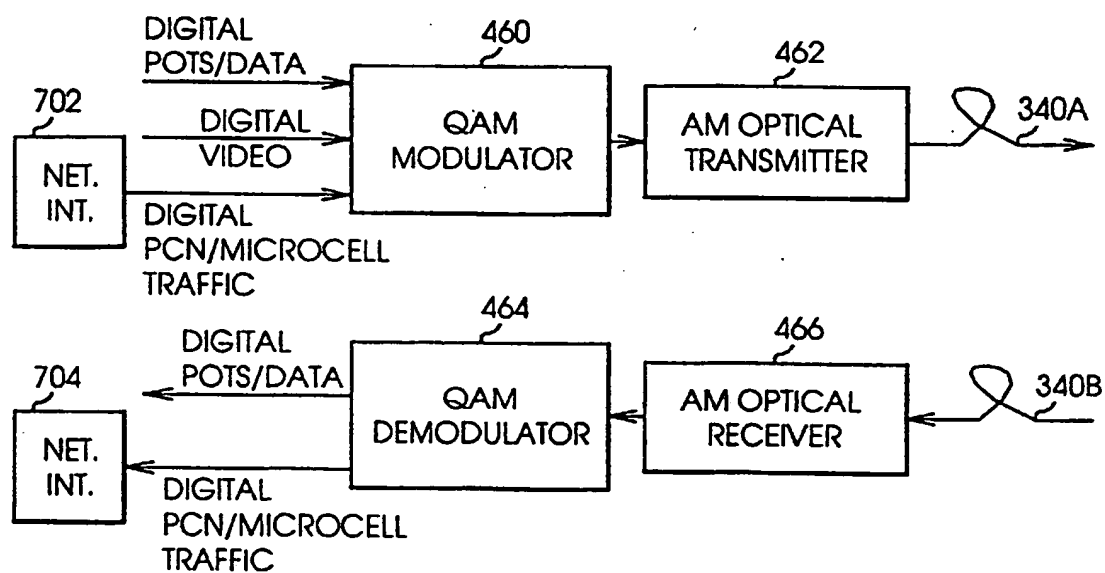
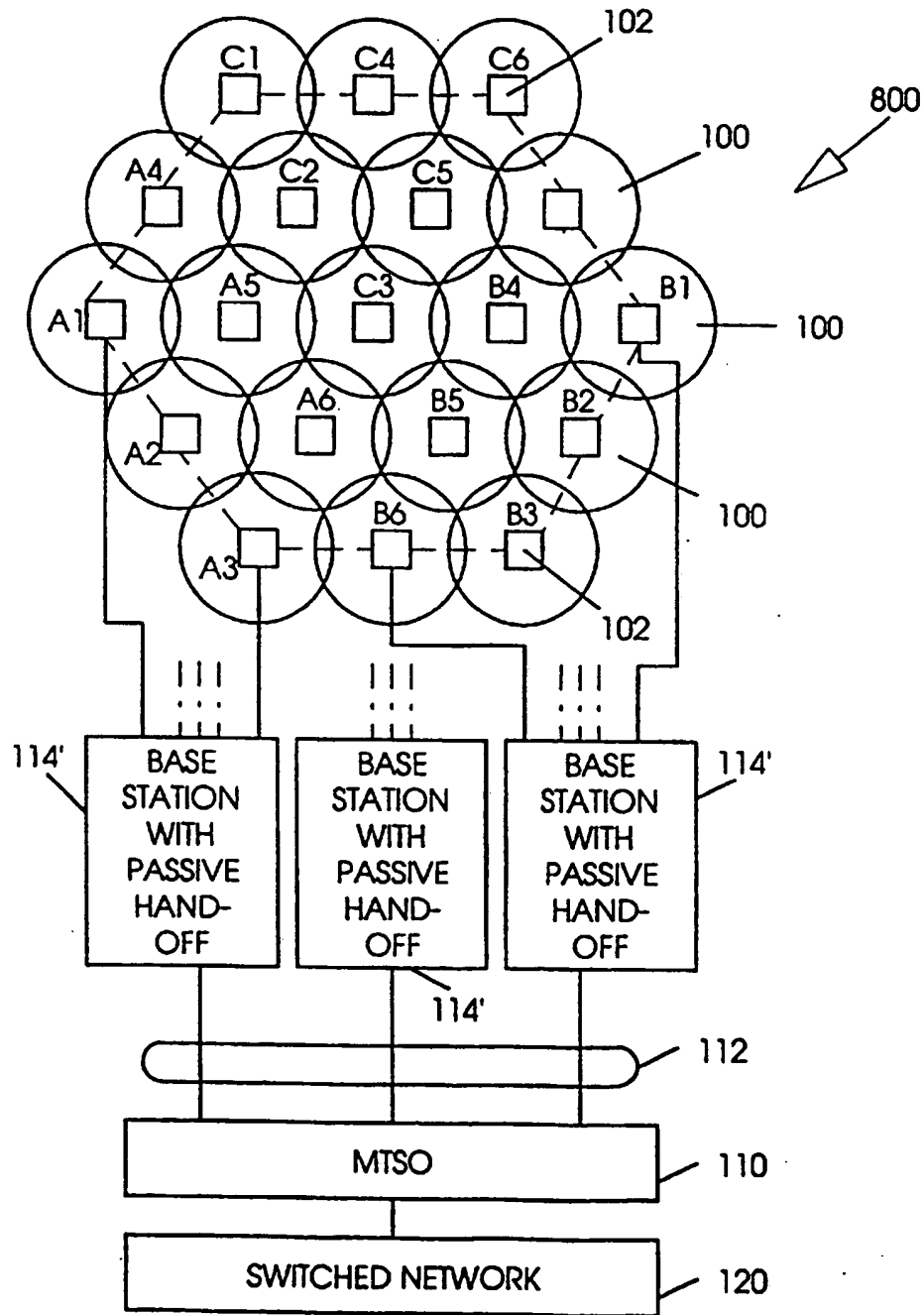
*Fig. 34*

Fig. 35A



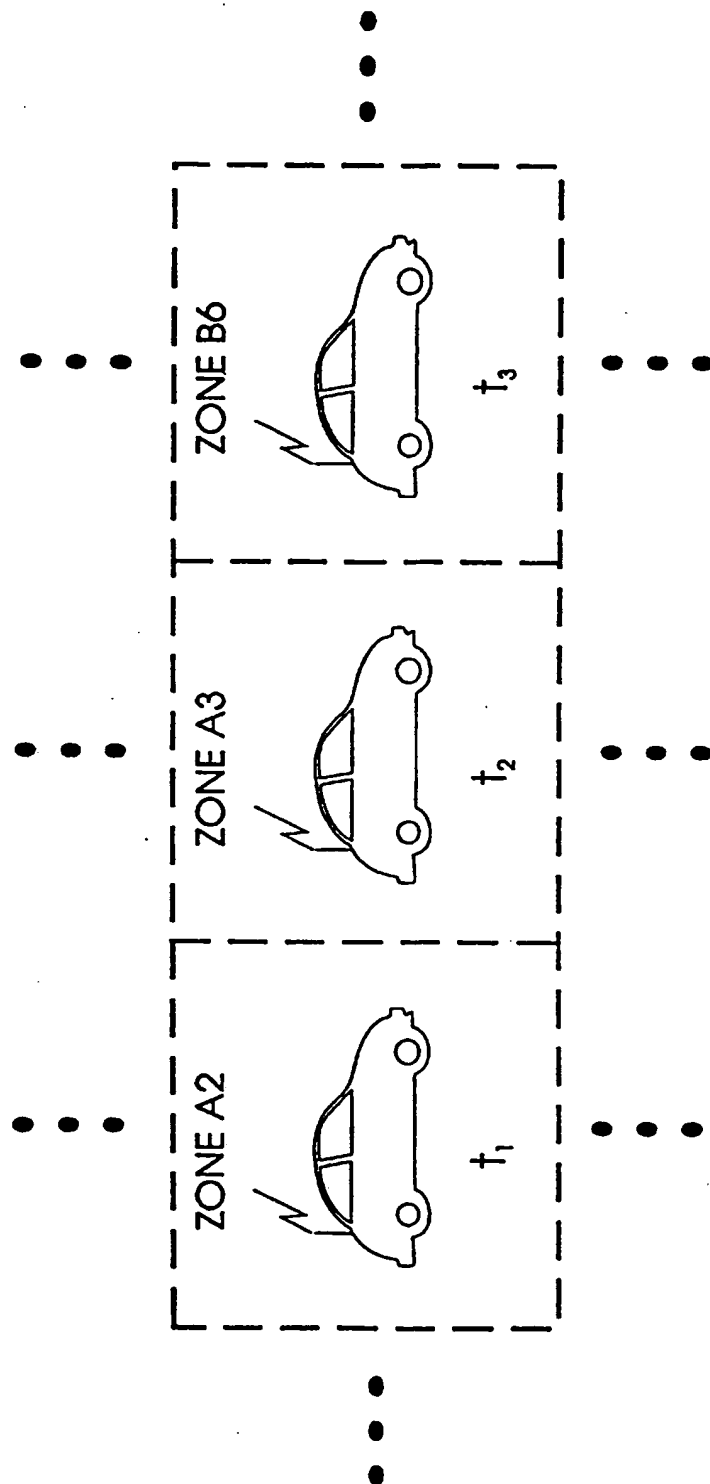


Figure 35C

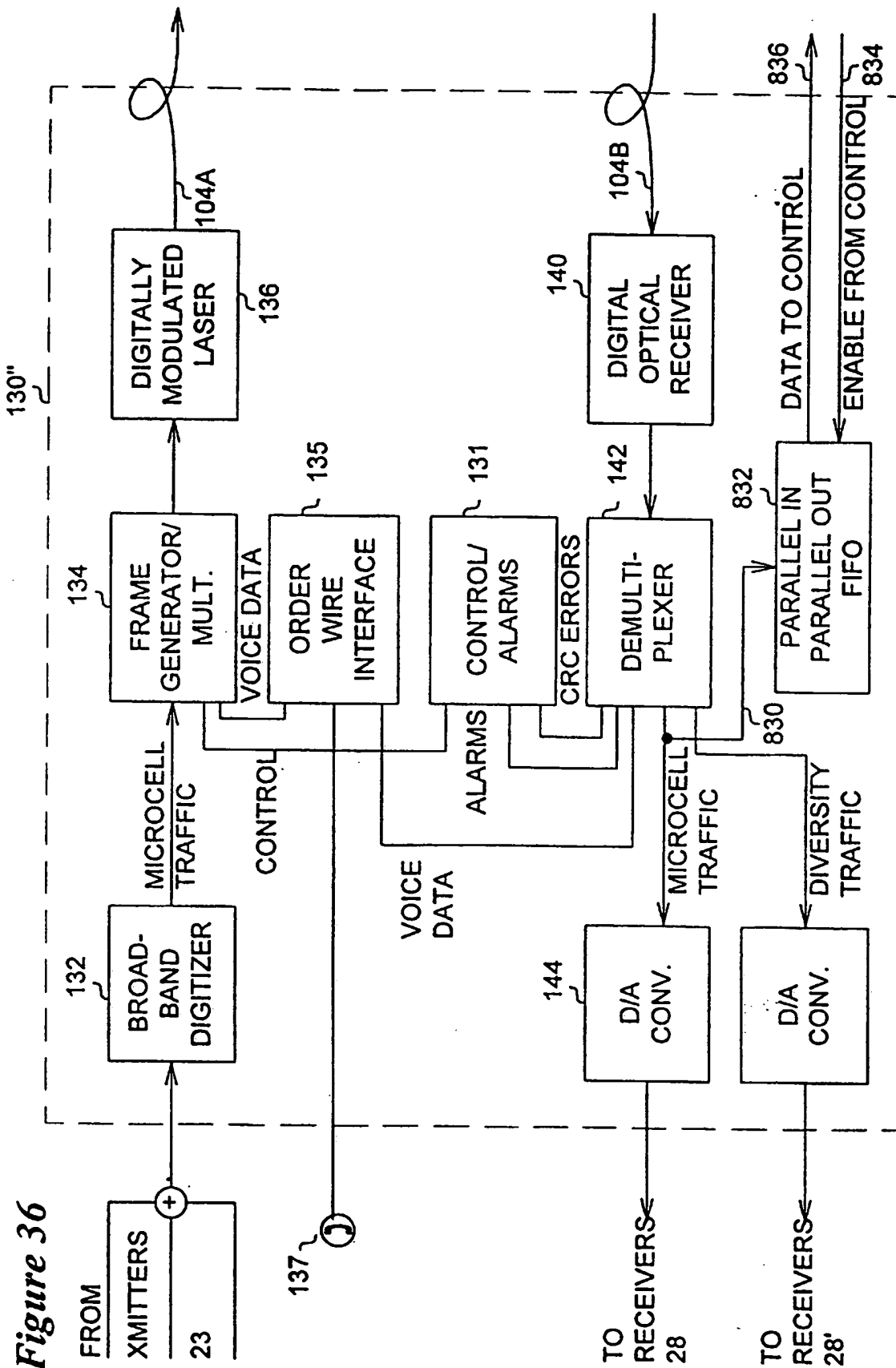


Fig. 37

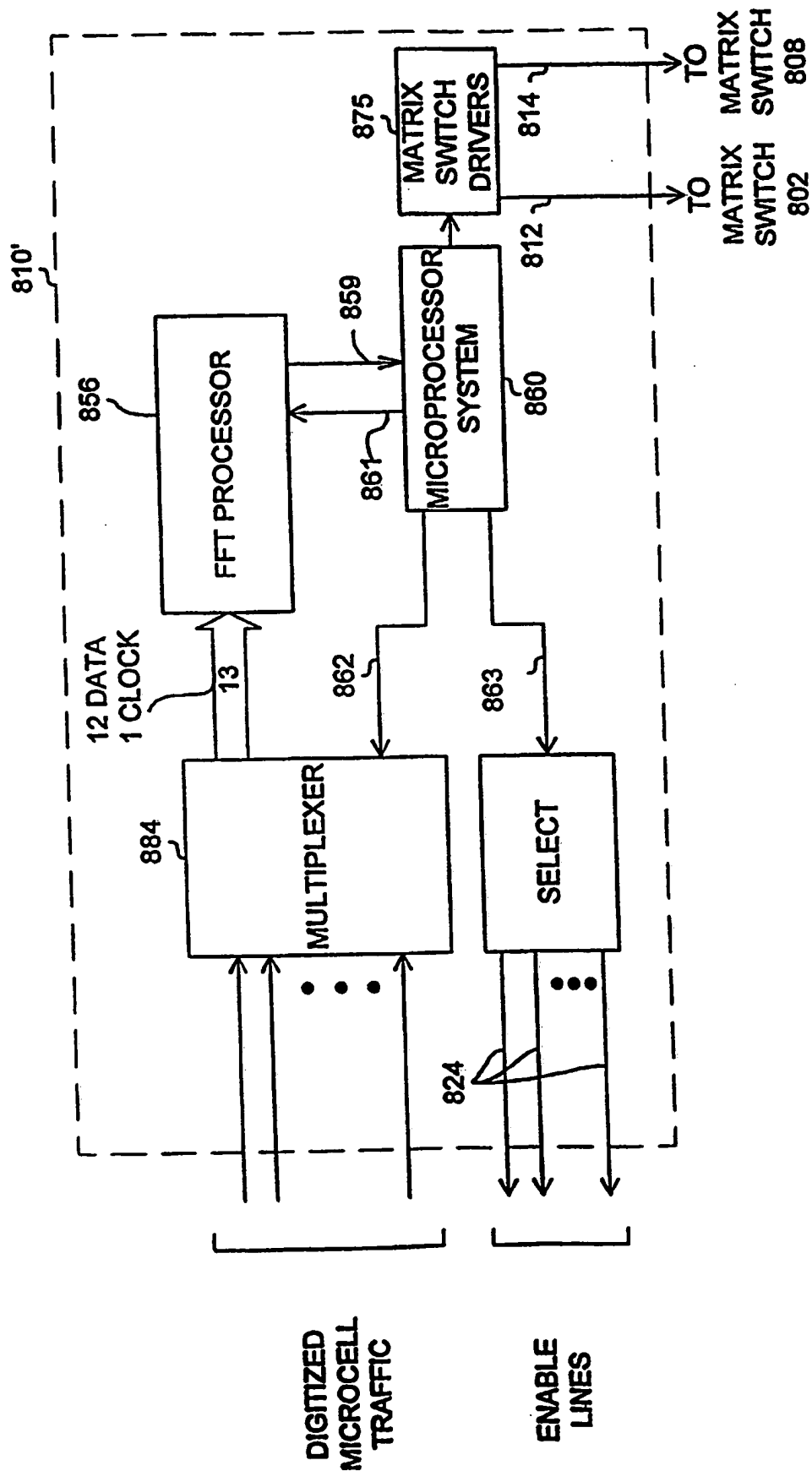
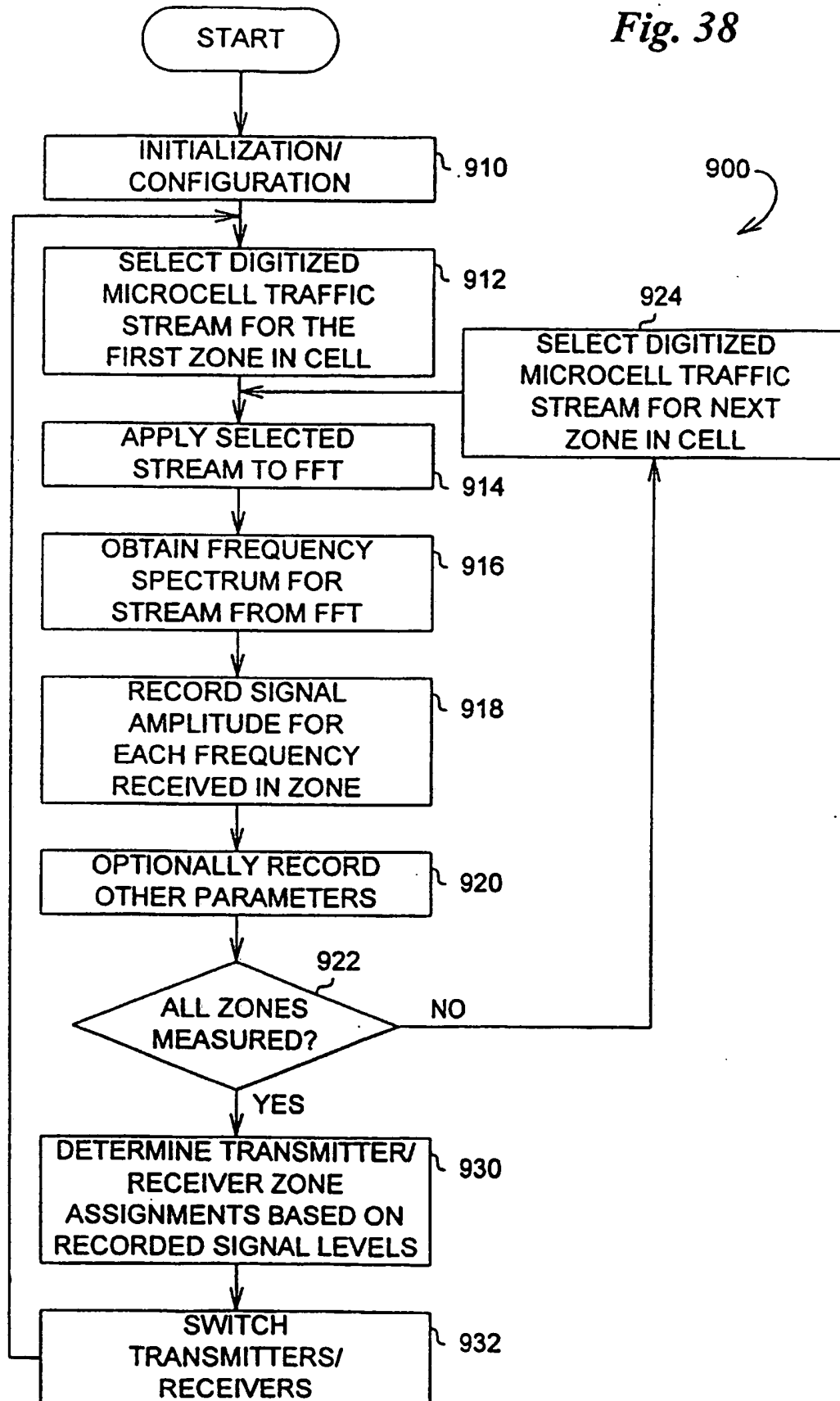


Fig. 38



002227-244460

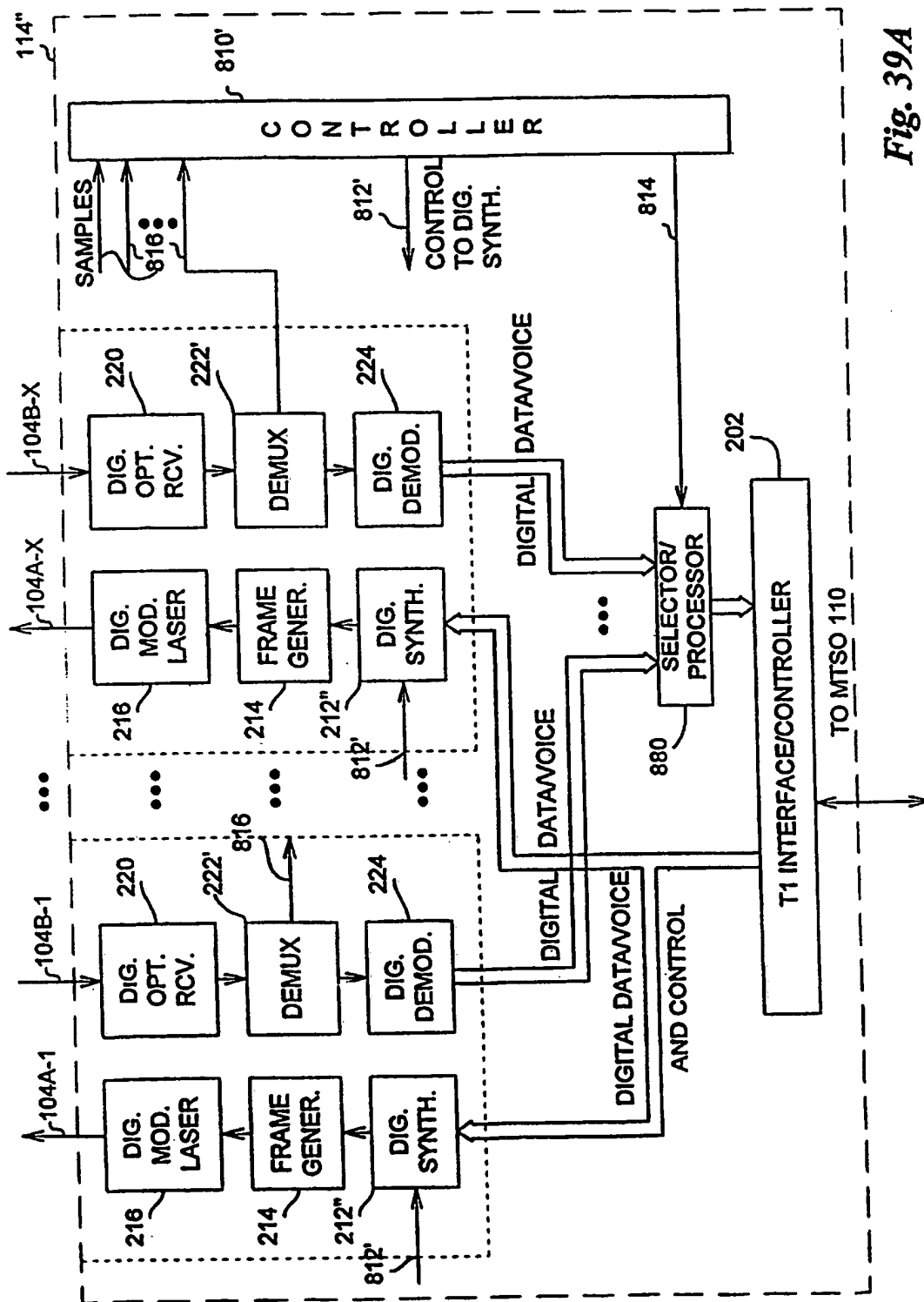


Fig. 39A

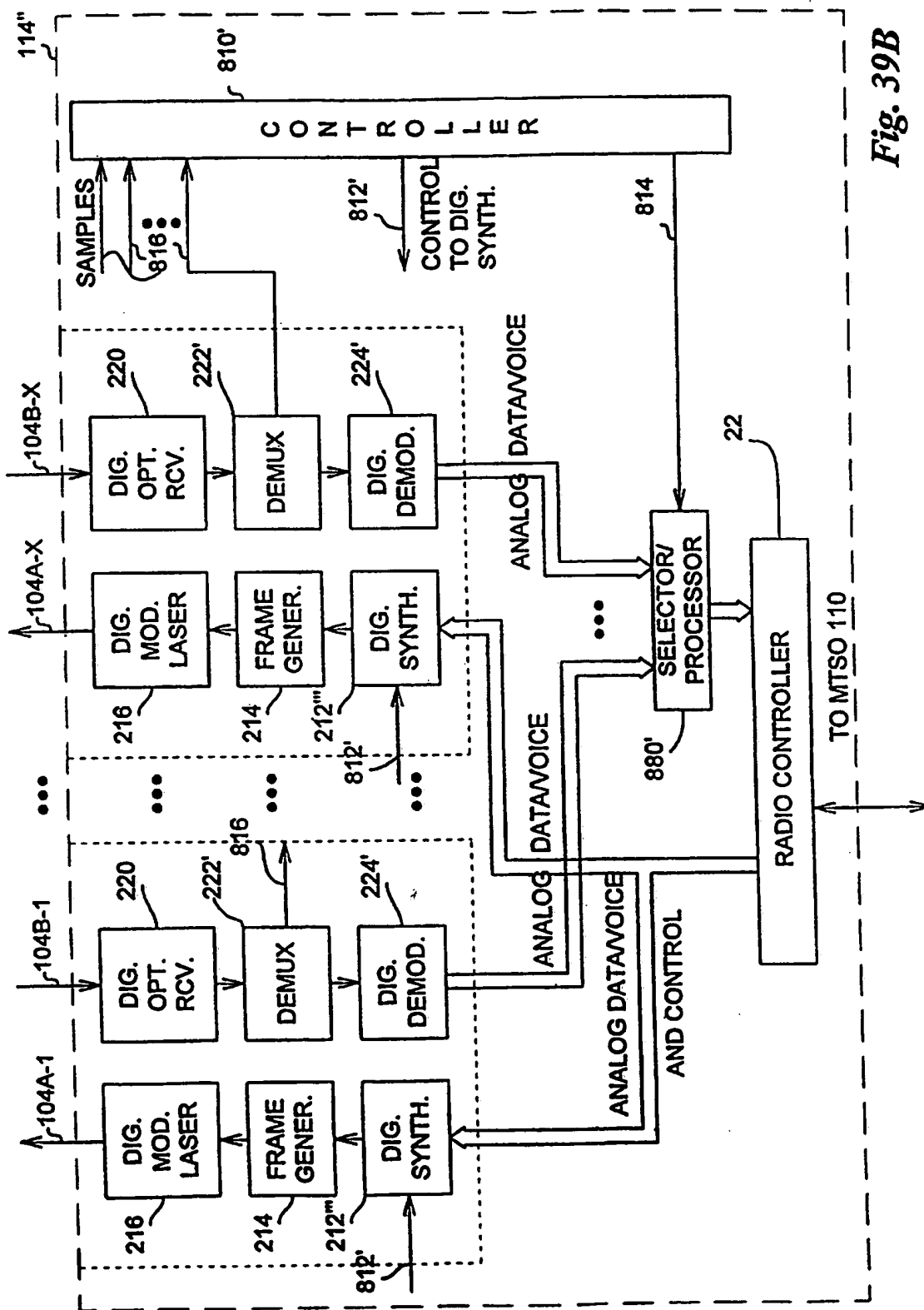


Fig. 39B

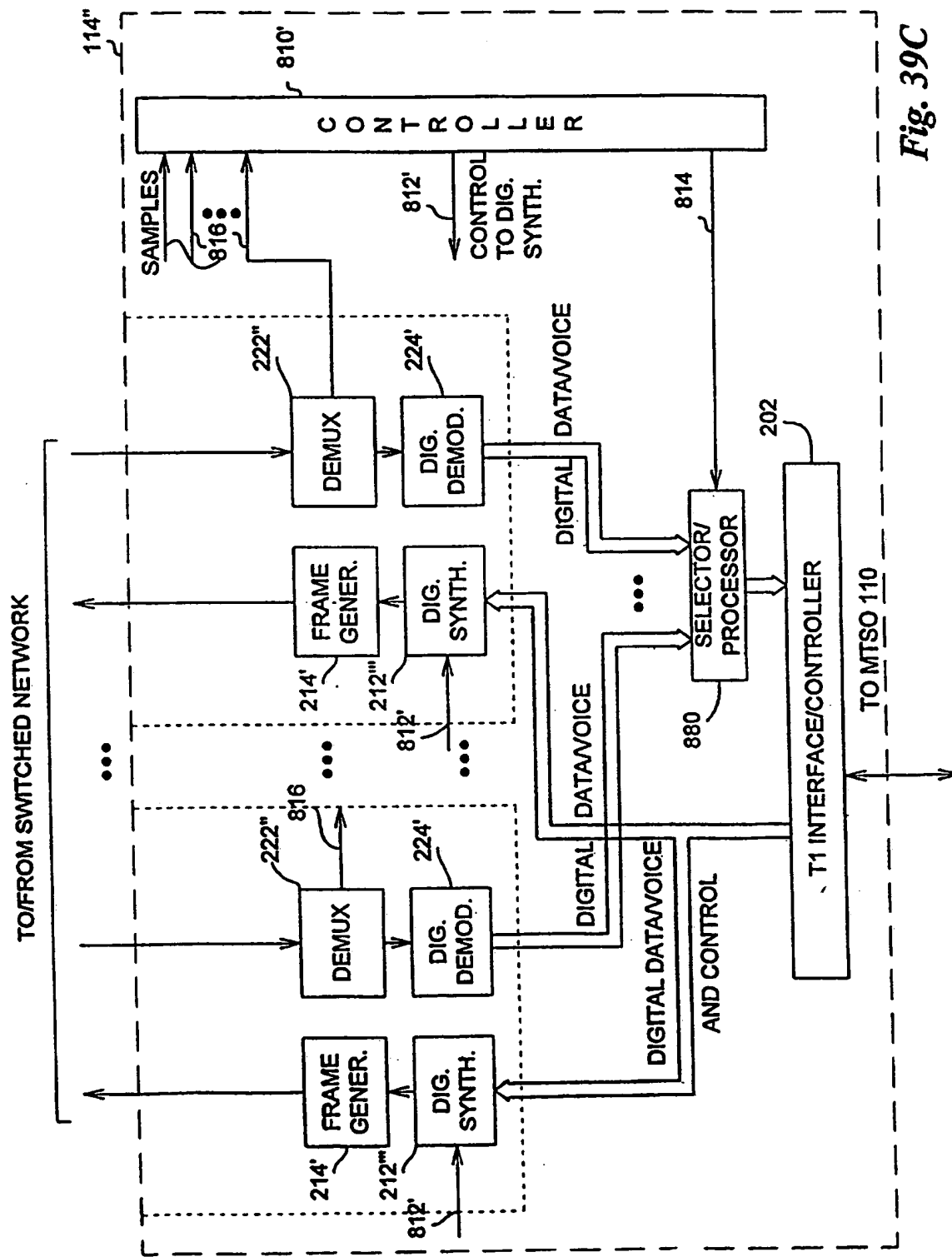
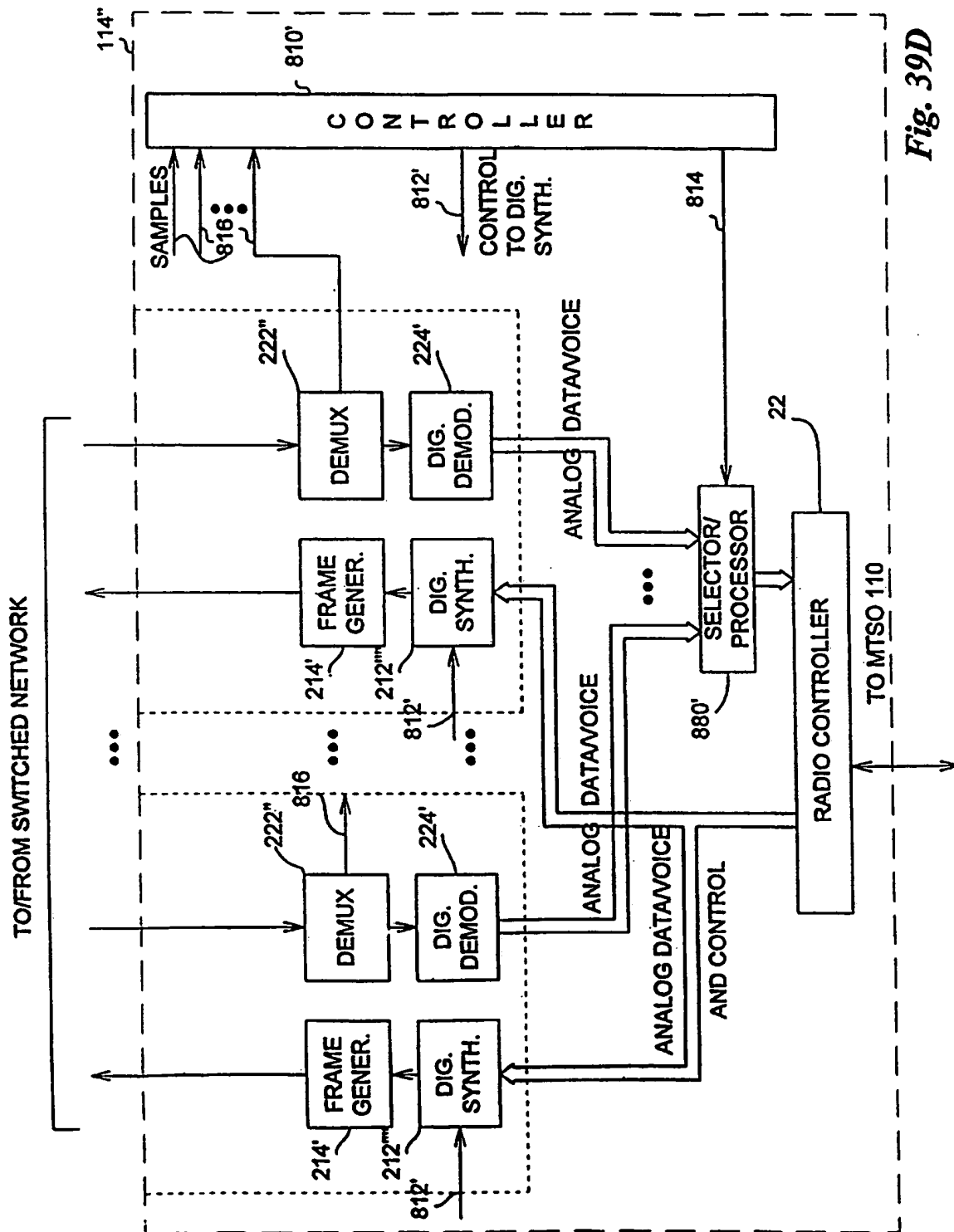


Fig. 39C



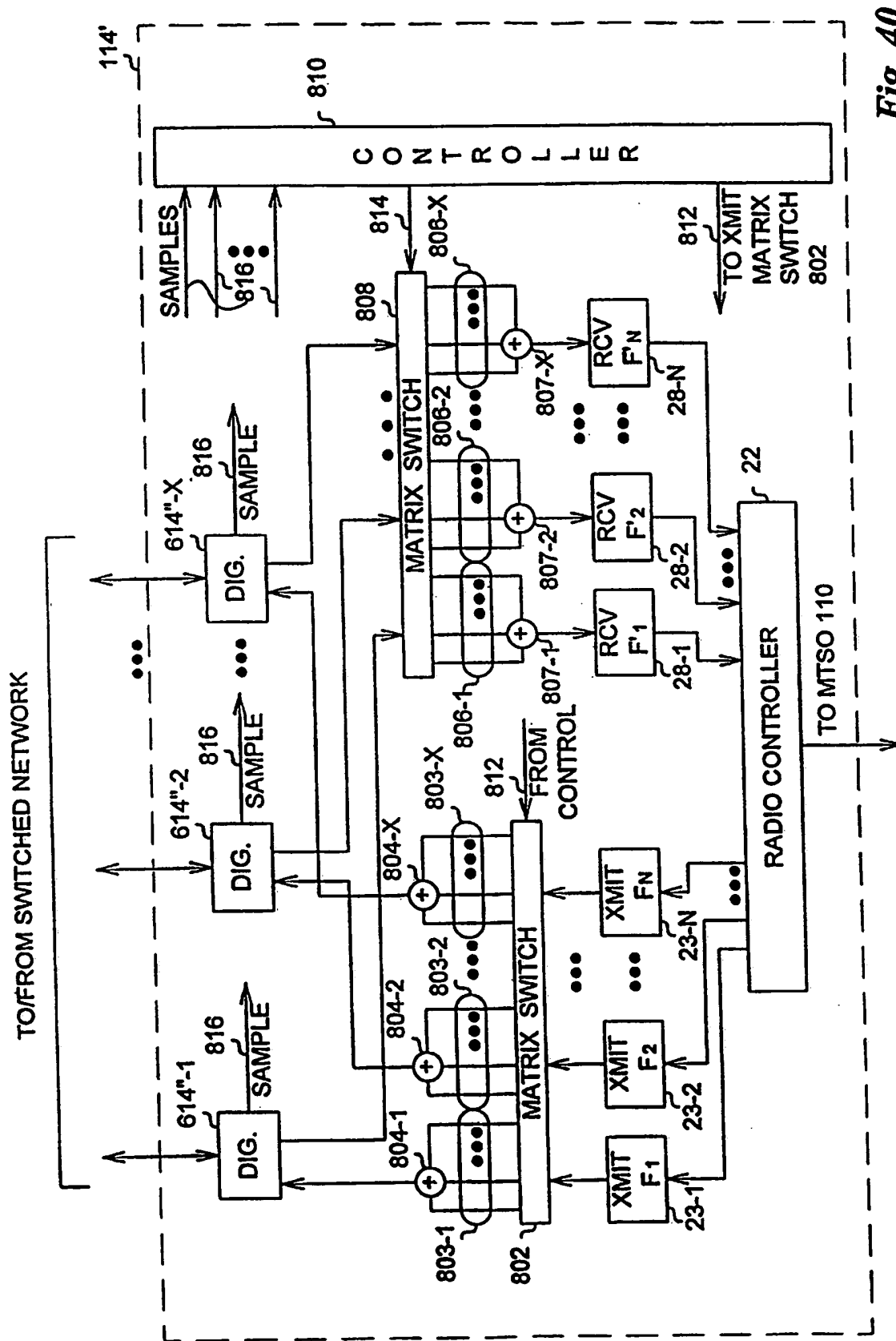


Fig. 40

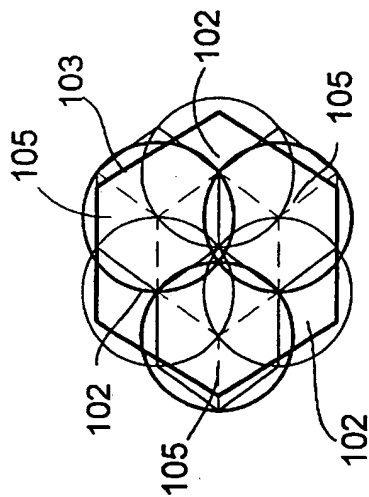


Figure 41A

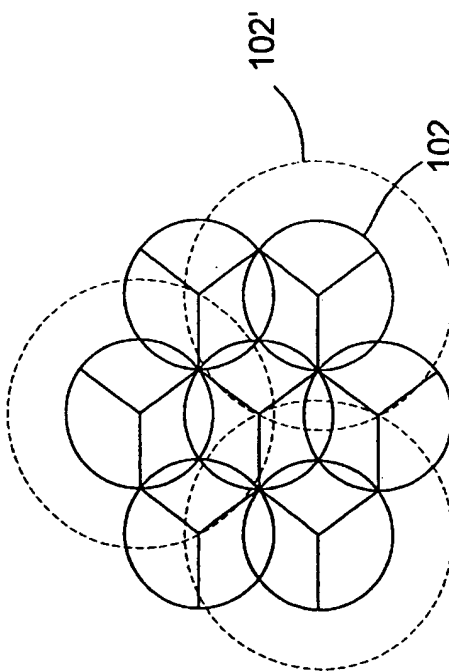


Figure 41B

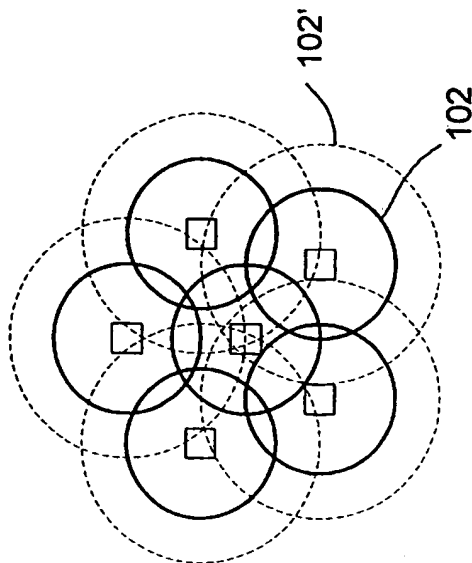


Figure 41C

Figure 42

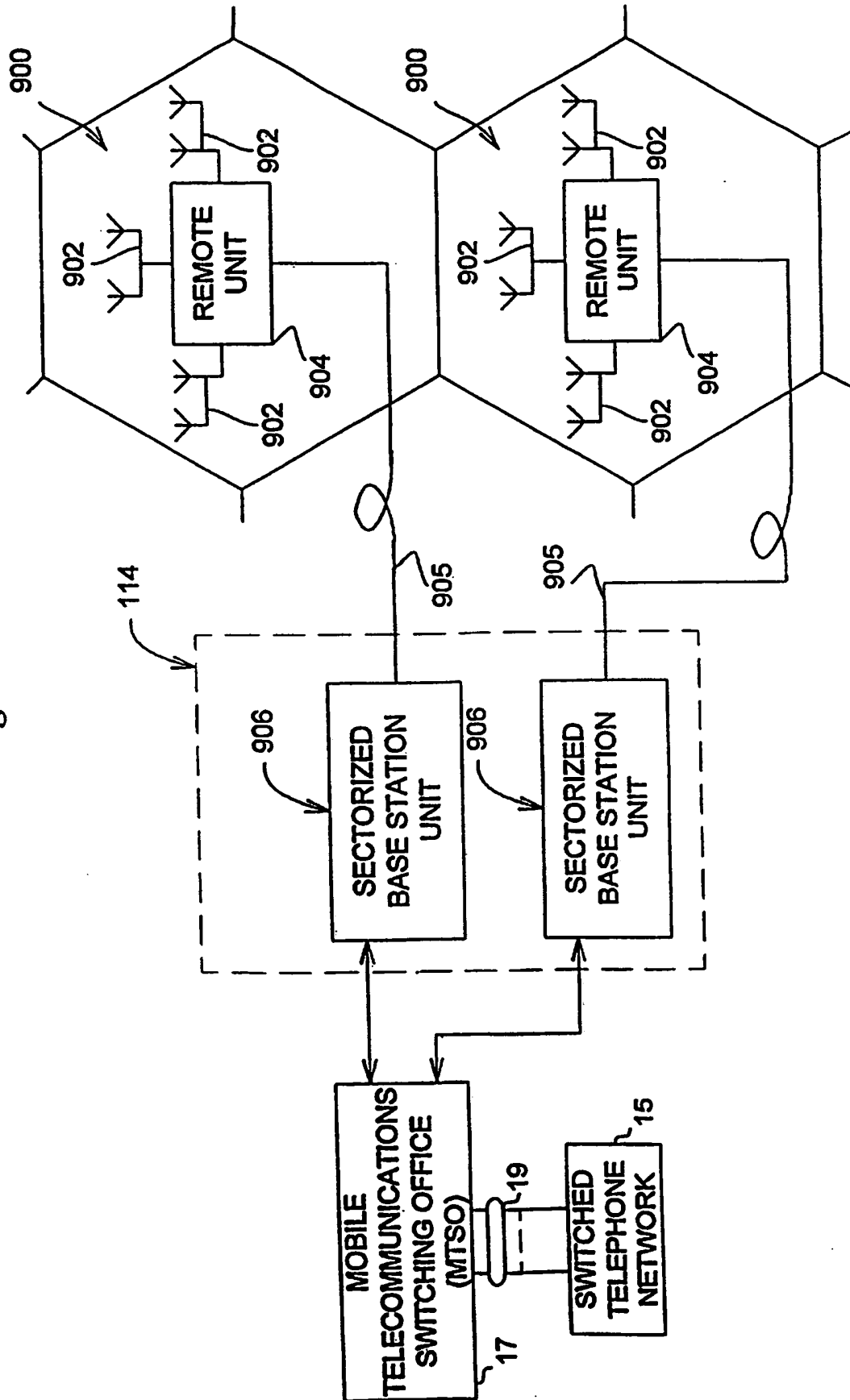


FIG. 42

FIG. 43

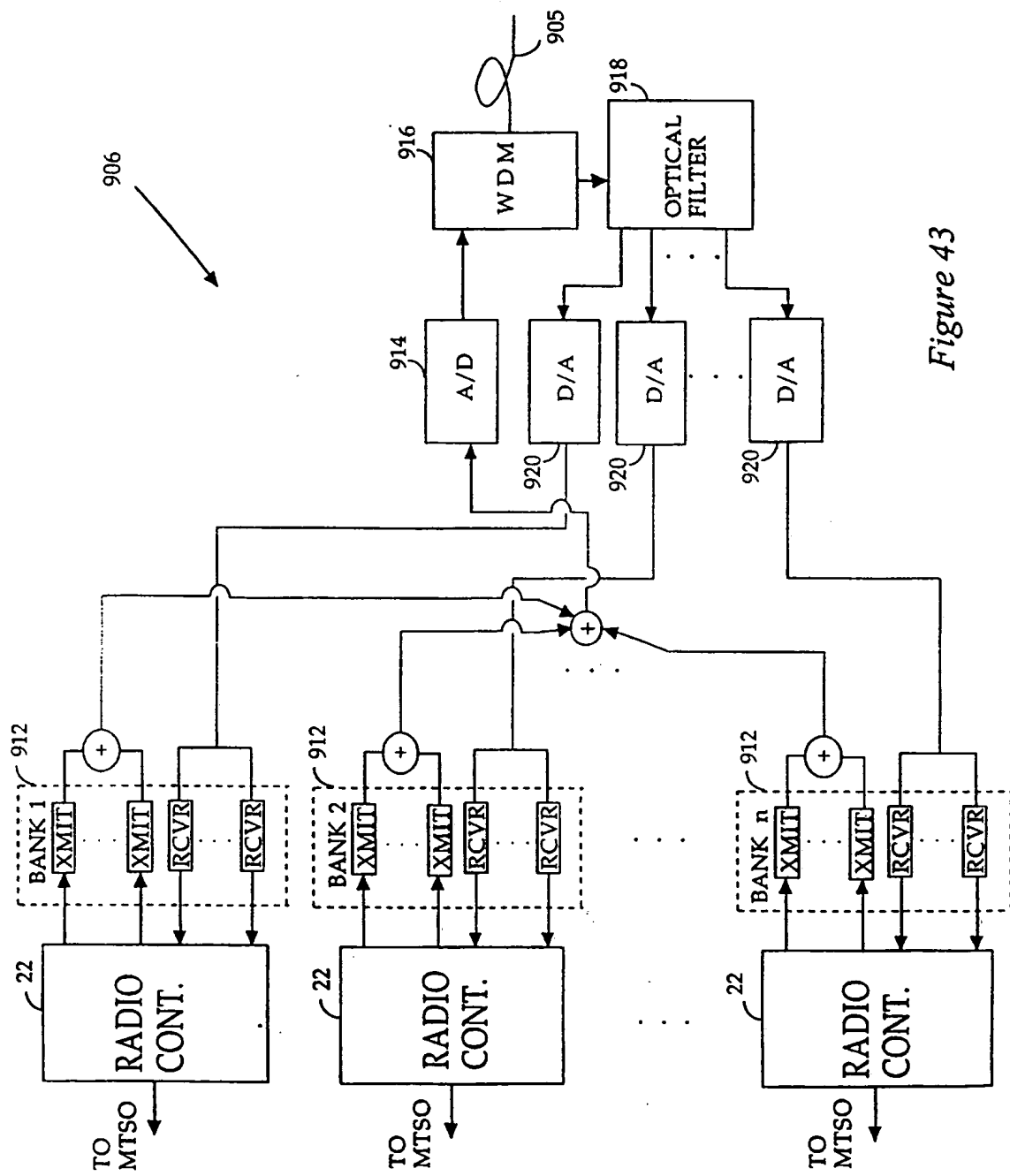
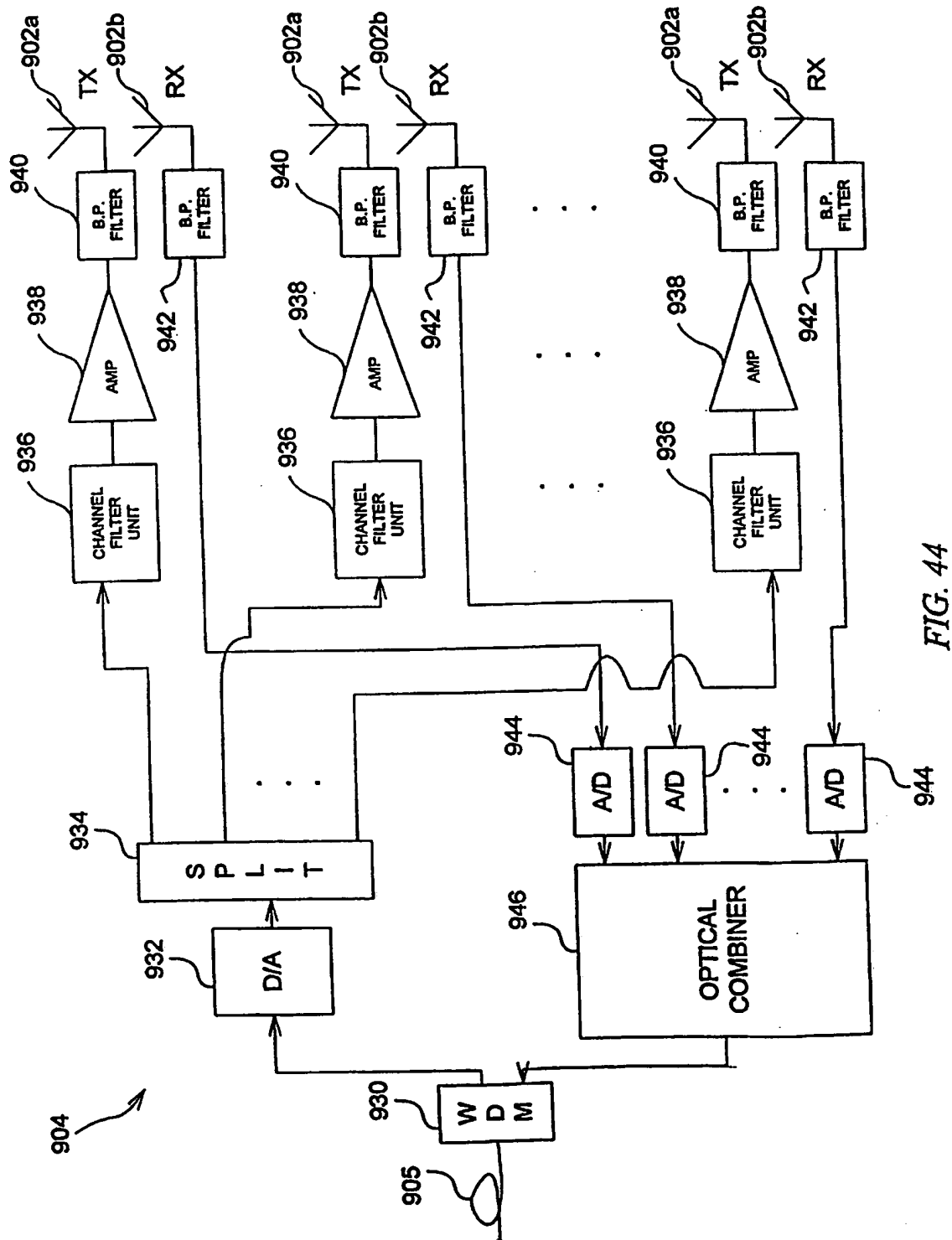


Figure 43



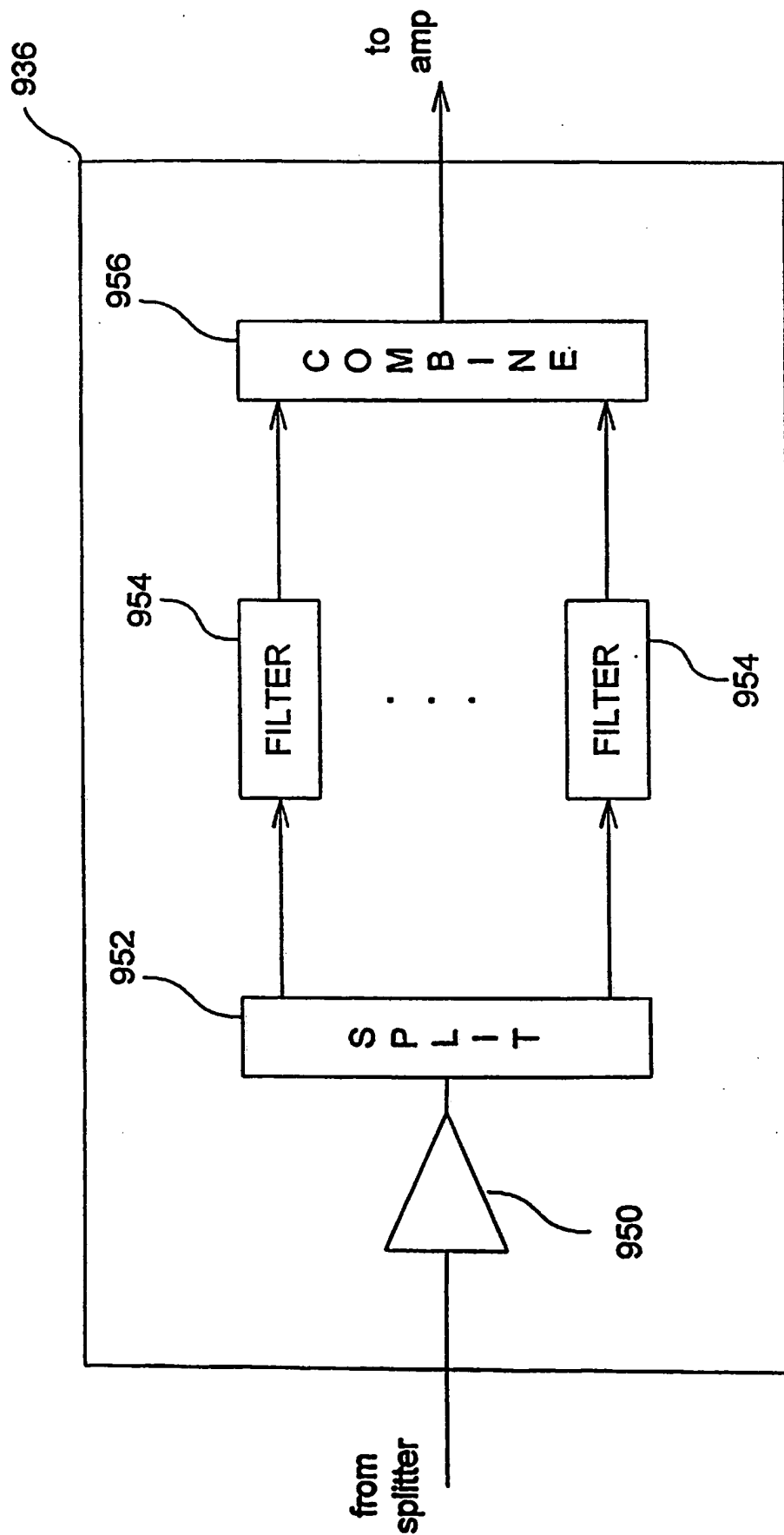


FIG. 45

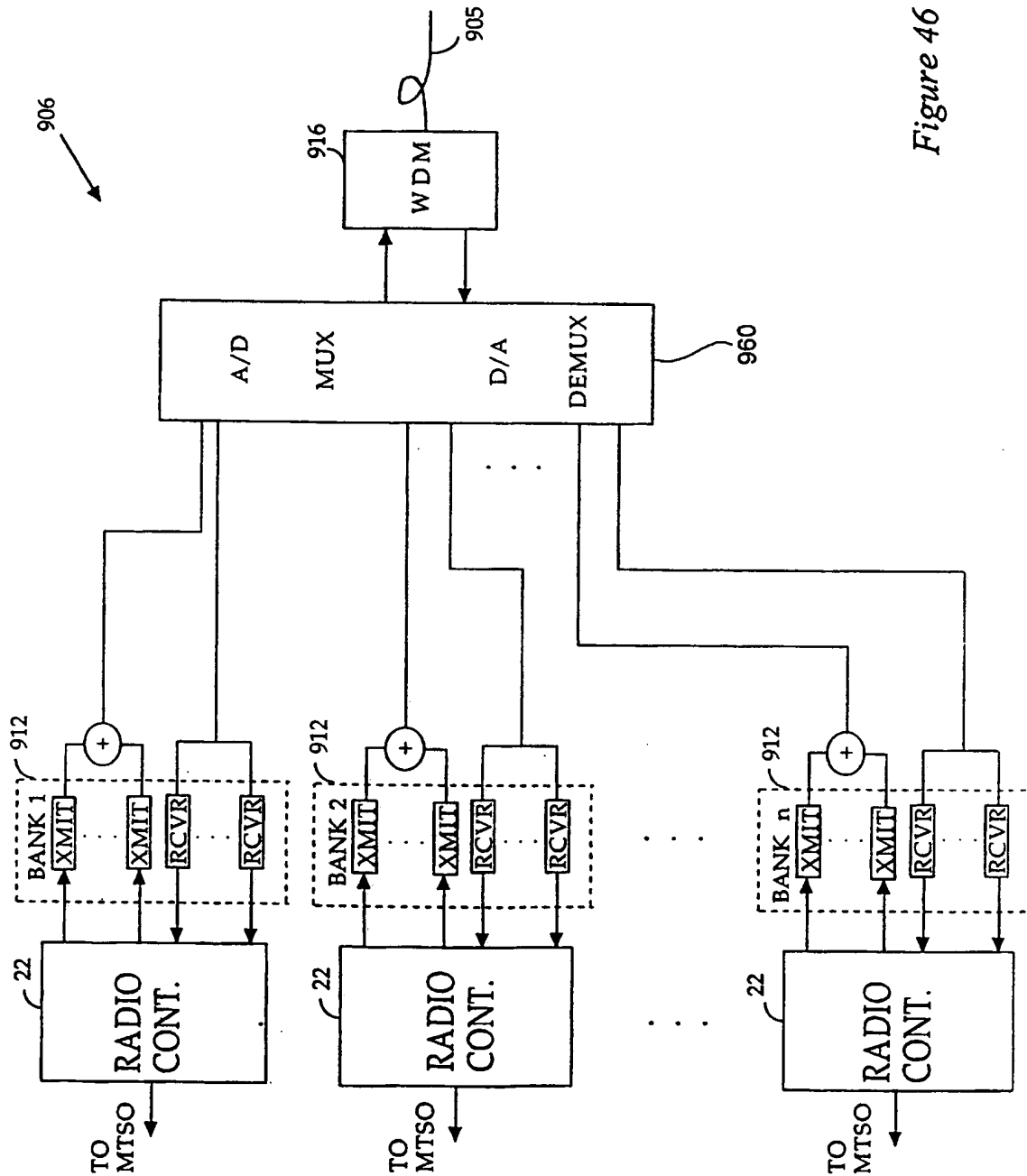


Figure 46

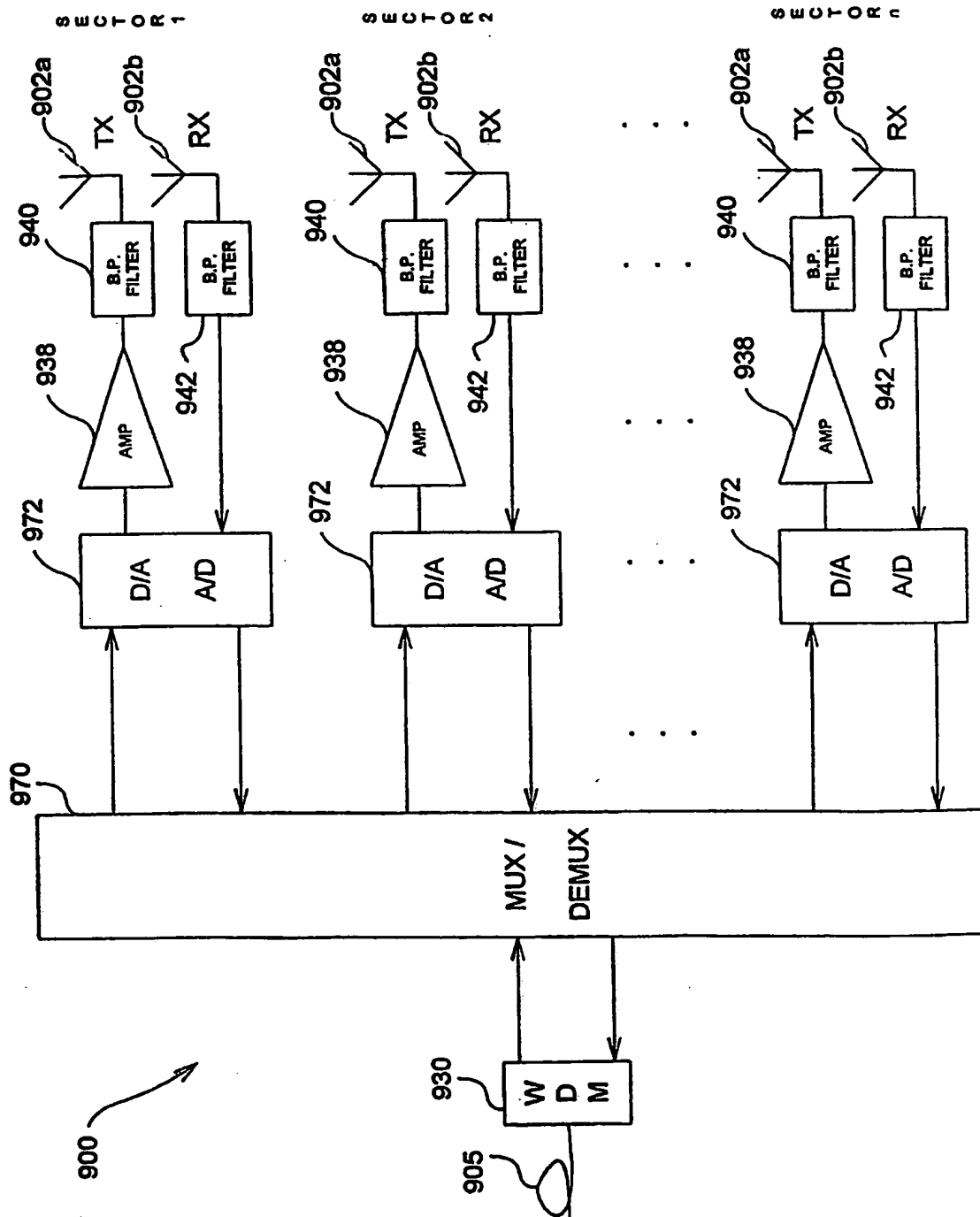


FIG. 47